25/5/15 Siop Seren

SIOP SEREN Y Cwestiwn Mawr

Mae rhestr siopa Iwan yr un peth pob wythnos.
Ond yr wythnos, yma mae cynigion yr wythnos ar gael yn Siop Seren.
Faint yn drymach fydd bag siopa Iwan yr wythnos yma ar ôl prynu Cynigion yr wythnos?

1. Rwy'n prynu hylif golchi llestri.
   Faint yn ychwanegol rwy'n derbyn yr wythnos yma i gymharu â wythnos diwethaf?

2. Rwy'n prynu siwgr yr wythnos yma.
   Rwy'n defnyddio ½ ohono.
   Faint o siwgr ydw i'n ei ddefnyddio?

3. Rwy'n prynu bocs o greision ŷd. Rwy'n bwyta 25g pob bore i frecwast.
   Sawl diwrnod mae'r bocs yn fy mhara cyn y cynnig?
   Sawl diwrnod mae'r bocs yn fy mhara ar ôl y cynnig?

4. Beth yw'r gwell fargen o ran pwysau –

   prynu menyn neu prynu coffi?

LEFEL 5

Nodi ac yn dod o hyd i'r wybodaeth i ddatrys problemau

Cyfrifo rhannau canrannol o fesuriadau

Y Cwestiwn Mawr

1 Menyn – 250g + 20% =
10% = 25g
20% = 50g
250g + (50g) = 300g pwysau n

4 Tatws – 1.5Kg + 50%
750g + 1,500g = 2,250g pwysau newydd
750g x 4 = 3,000g

750g	x	4
1'500g	700	2800
2,250	50	200

2,800
200
(3,000g)

5 Jam – 200g + 25% =
100g + 25g
200g + 50g
50g x 5 = (2,50g)

4 Coggi - 600g + 10%
60g x 4 = 240g

x	4
60	240

240

3,000g
250g
2'40g
50g
3,540g

Mae bag siopa Iwan yn 3,540g yn drwmach. 3.54Kg

Cwestiwn 1

Hylif Golchi Uestri
500ml + 10%
= 50ml yn fwy

Cwestiwn 2
Siwgr
1kg + 25%
1250g ÷ 2 = 625g

Cwestiwn 3
Creision ŷd - 500g ÷ 25g
Cyn y cynnig 100g = 4
500g = 4 x 5 = 20 brecwast

Creision ŷd - 500g + 50%
cyn y cynnig 750g ÷ 25g = 30 brecwast

Cwestiwn 4

Menyn - 250g + 20%
10% = 25g
20% = 50g

Coffi - 600g + 10%
= 60g ✓

Kelly gyda Coffi rydych i yn cael 10g yn fwy nar Menyn. ✓



Ar ôl esbonio'r gwaith yma, fe wnes ti ateb popeth. Hyder Manon!

Cofia 10% — 600 ÷ 10 = 60

20% — 600 ÷ 10 = 60 x 2 = 120

25% — hanner 600 = 300 (50%)

hanner 300 = 150 (25%)

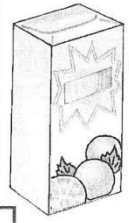
Siop Seren

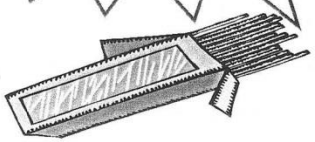
Faint yn drymach fydd bag siopa Iwan?

Cynigion

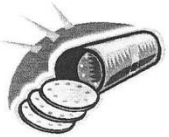
20% ychwanegol am ddim

Menyn	250g
Powdwr golchi	1kg
Sudd oren	750ml
Pasta	350g
Olew coginio	450ml









25% ychwanegol am ddim

Jam	200g
Siwgr	1kg
Tê	300g
Uwd	2kg
Dŵr potel	500ml

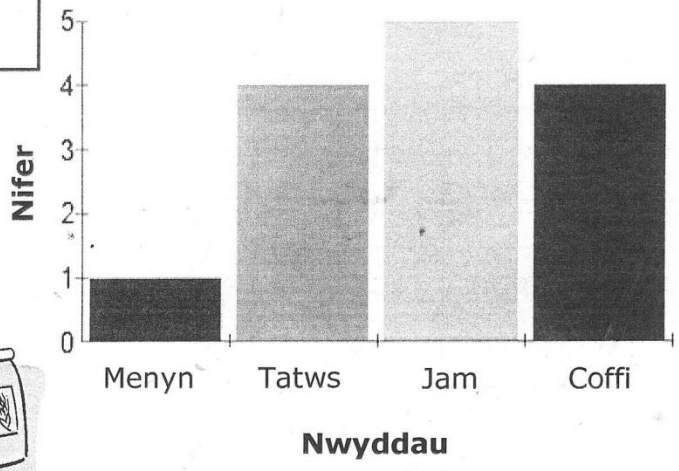
Mae pob tabl yn dangos cynnwys arferol y nwyddau.

50% ychwanegol am ddim

Blawd	2kg
Hufen	300ml
Tatws	1.5kg
Moron	700g
Creision ŷd	500g



Rhestr siopa Iwan



10% ychwanegol am ddim



Hylif golchi llestri	500ml
Coffi	600g
Bisgedi siocled	200g
Llaeth	1 litr
Caws	400g

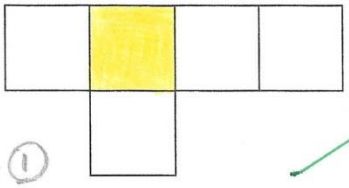
LEFEL 4

Defnyddio ffracsiynau syml i ddisgrifio rhannau bras o un cyfan

25/2/15

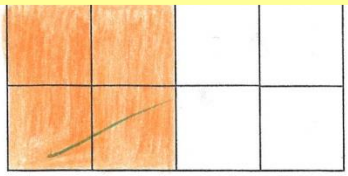
Tywyllu Degolion (1)

Tywylla:

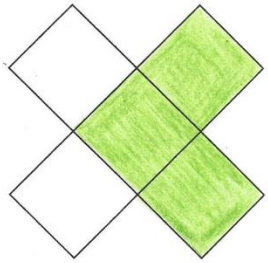
1. 

$\frac{2}{10} = \frac{1}{5}$

0·2

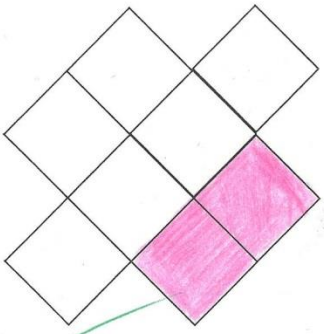
2. 

0·5 $\frac{1}{2}$

3. 

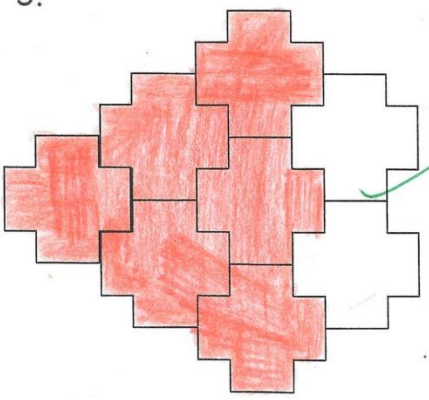
0·6

$\frac{6}{10} = \frac{3}{5}$

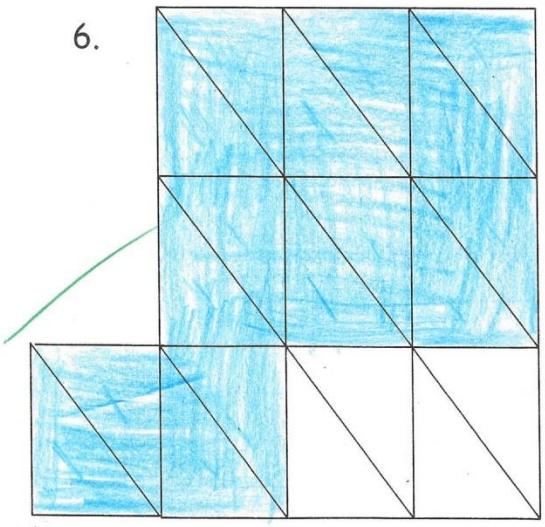
4. 

0·25

$\frac{1}{4} = \frac{2}{8}$

5. 

0·75 $\frac{3}{4} = \frac{6}{8}$

6. 

0·8 $\frac{8}{10} = \frac{16}{20}$

LEFEL 4

Defnyddio ffracsiynau syml i ddisgrifio rhannau bras o un cyfan

LEFEL 5

Trosi un uned fetrig i un arall

Cyfrifo rhannau ffracsiynol o fesuriadau

**Gweler sylwebaeth*

Trefnwch y mesuriadau ym mhob rhes, o'r lleiaf i'r mwyaf

25cm	50cm 0.5m	3·6cm 36mm	75cm $\frac{3}{4}$ m	4.5cm
1m	55cm	0.64m 64cm	0.1m 10cm	$\frac{1}{4}$ m 25cm
950g	$\frac{1}{2}$kg 500g	1.2kg 1200g	0.75kg 750g	100g
$\frac{4}{5}$ litr	13ml	13 litr	0.1 litr 100ml	95 ml

36mm 4·5cm 25cm 50cm 75cm

0·1m 10cm $\frac{1}{4}$m 55cm 0·64m 1m

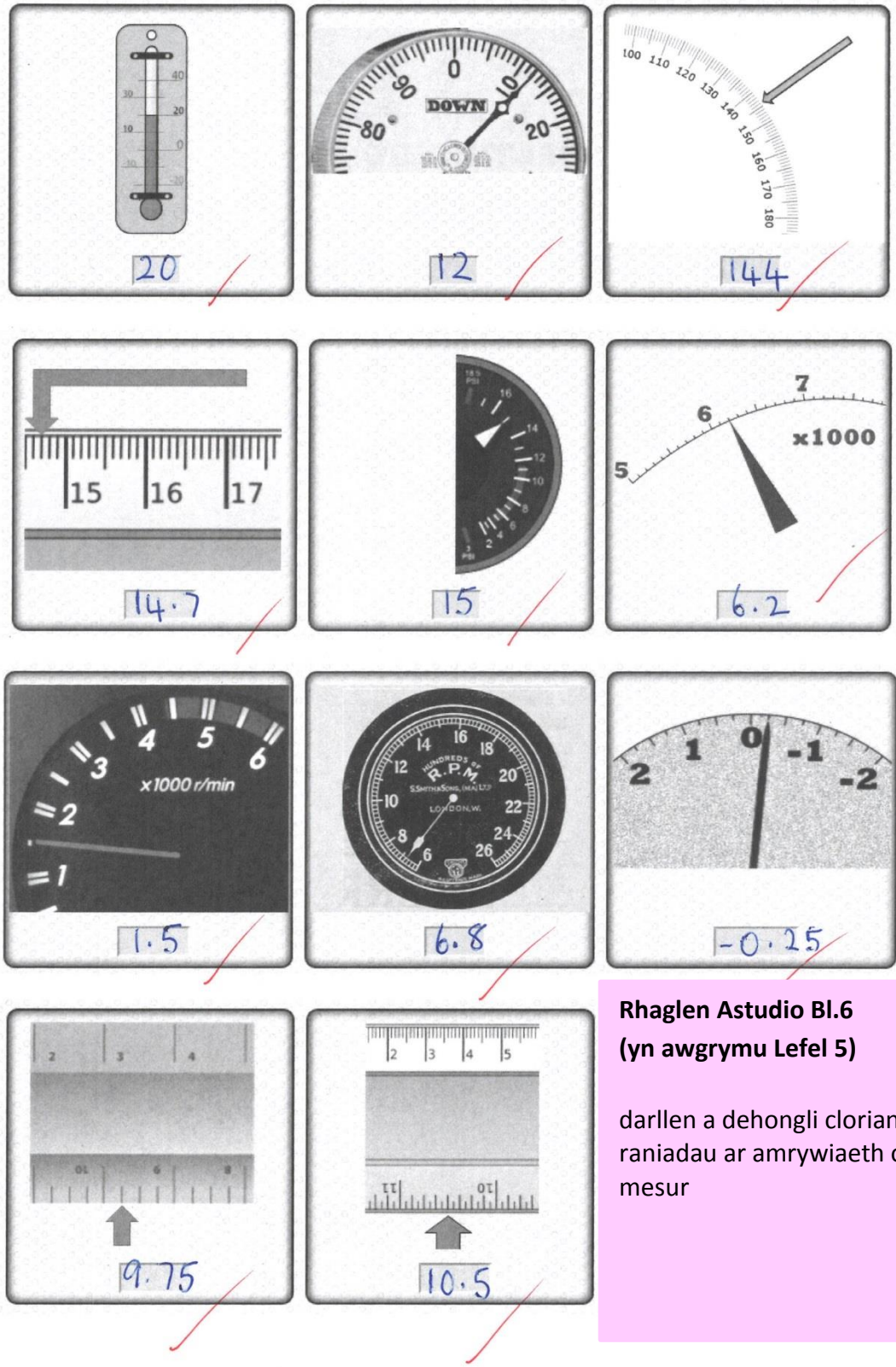
100g 500g 750g 950g 1200g

13ml 95ml 0·1l $\frac{4}{5}$l 13 litr

800ml

$\frac{8}{10}$ $\frac{80}{100}$ $\frac{800}{1000}$

Darllen graddfeydd



Rhaglen Astudio Bl.6
(yn awgrymu Lefel 5)

darllen a dehongli cloriannau neu raniadau ar amrywiaeth o offer mesur

2/3/15 Cyfaint - Volume.

Tasg: Dod o hyd i gyfaint siâp

MPLI: Medru dyfalu ac egluro sut i ddod o hyd i gyfaint siâp.

Cwestiwn: Beth ydy cyfaint?

Cyfaint ydy faint o le mae siap 3D yn ei gymryd.

Tudalen 1 a 2

Edrycha ar y siapiau yma. Meddylia sut fedri di ddod o hyd i gyfaint y siapiau yma?

Cyfri'r ciwbiau.

Gan ddefnyddio dy ddealltwriaeth o gyfaint siapiau, fedri di ysgrifennu fformiwla syml i roi i ffrind er mwyn iddynt ddarganfod cyfaint siapau?

Cyfaint: Hyd x Led x Dyfnder = H x L x D =

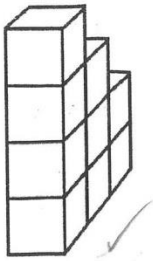
H x L x D =

Defnyddia dy fformiwla i ddod o hyd i gyfaint y siapiau yma?

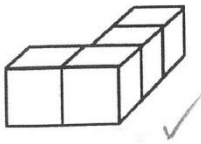
LEFEL 4

Darganfod cyfaint drwy gyfrif ciwbiau

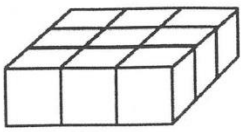
1



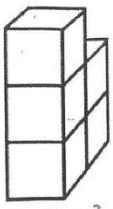
$9cm^3$ ✓



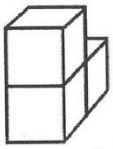
$4cm^3$ ✓



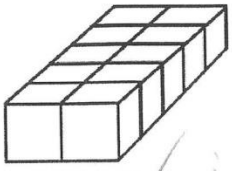
$9cm^3$ ✓



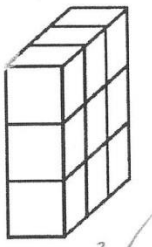
$5cm^3$ ✓



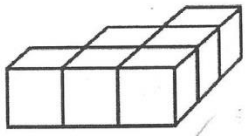
$3cm^3$ ✓



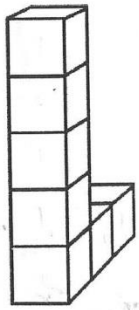
$10cm^3$ ✓



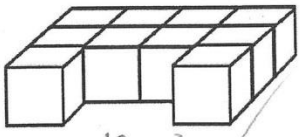
$9cm^3$ ✓



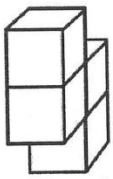
$6cm^3$ ✓



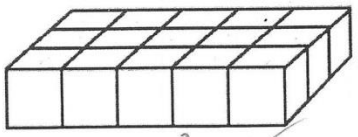
$7cm^3$ ✓



$10cm^3$ ✓

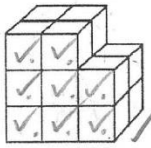


$4cm^3$ ✓

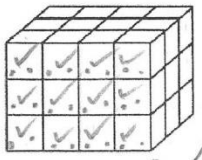


$15cm^3$ ✓

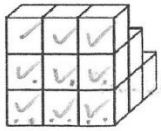
2



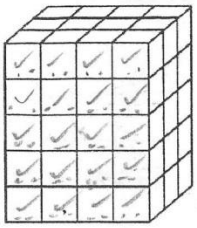
16cm³



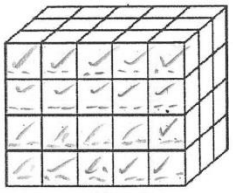
36cm³



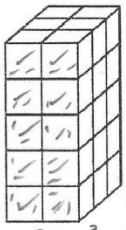
18cm³



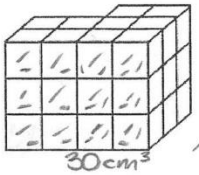
60cm³



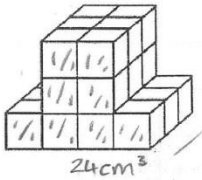
60cm³



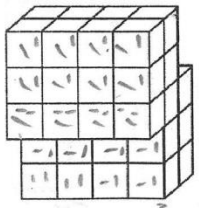
30cm³



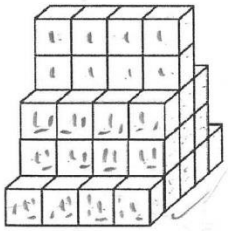
30cm³



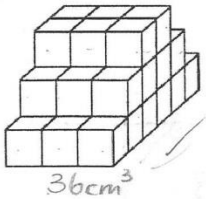
24cm³



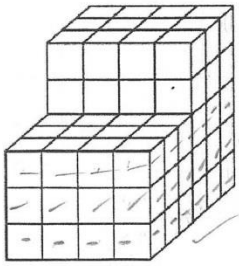
44cm³



52cm³



36cm³



96cm³

LEFEL 5

Darganfod cyfaint ciwboidau.

Defnyddio eu dealltwriaeth o werth lle i luosi rhifau cyfan a degolion

Inglen 3. H x Ll x D.

① 2m x 2m x 2m = $8m^3$ ✓

4m

② 10cm x 15cm x 4cm = $600cm^3$ ✓

150cm

1	5	0 cm
1	5	0 cm
1	5	0 cm
1²	5	0 cm
6	0	0 cm^3

③ 2m x 100cm x 100cm = $20m^3$ ✓

200m

x	100	
200	20000	20,000cm

④ 8m x 5m x 4m = $160m^3$ ✓

40m

x	4	0
4	160	0

⑤ 35cm x 15cm x 12cm = $6,300cm^3$ ✓

525

x	30	5	300
10	300	50	1'500
5	150	25	50
			25
			525

x	500	20	5
10	5000	200	50
2	1000	40	10

5,000
1,000
2'00
50
40
10
6,300 cm^3

⑥ 5m x 1.2m x 3.3m = $19.8m^3$ ✓

6.0 x 3.3 = $19.8m^3$

x	30	3	180
6	180	18	18
			198

⑦ $3m \times 2m \times 1.5m = 9.0m^3$ ✓

(6m)

X	10	5
6	60	30

60
30
90

⑧ $16mm \times 40mm \times 30mm = 19,200mm^3$

(640)

X	10	6	400
40	400	240	240
			640

X	600	40
30	18000	1200

18000
1200
19,200

⑨ $15.8 \times 4.8 \times 9 = 68,256cm^3$ ✓ —

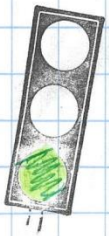
X	100	50	8
40	4000	2000	320
8	800	400	64

4000
2000
800
400
320
64
7,584

7,584 x 9
7,584 x 10 =
~~6~~ ~~5~~,~~7~~~~8~~~~4~~0
- 7,584
68,256

✓✓

gwaith arbenning

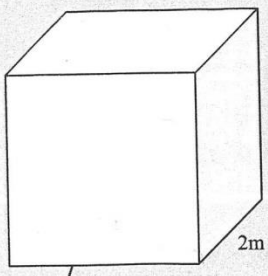


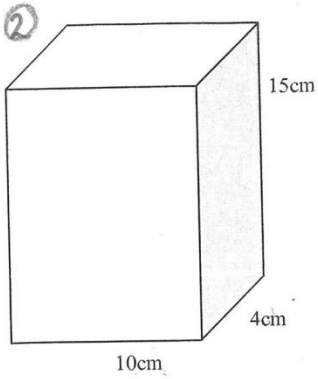
Rwyt yn deall
- cyfaint
- llwoi hir.

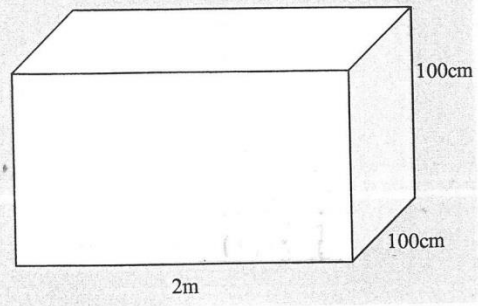
Rwy'n hapus iawn!!

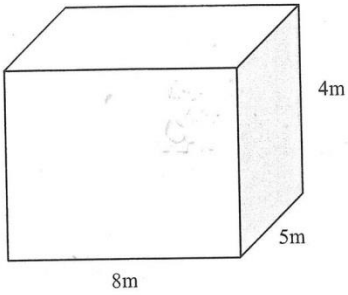
Diolch Miss

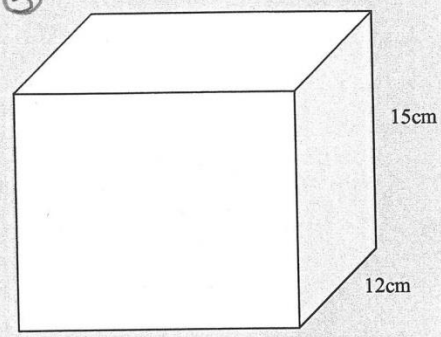
2/3/15

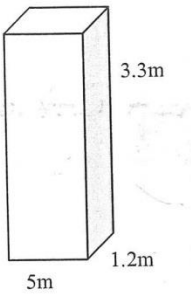
① 

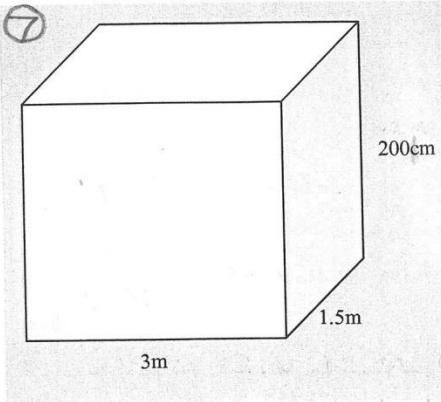
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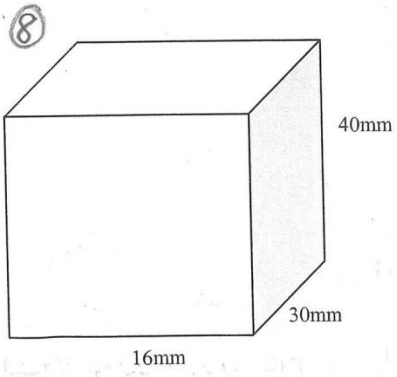
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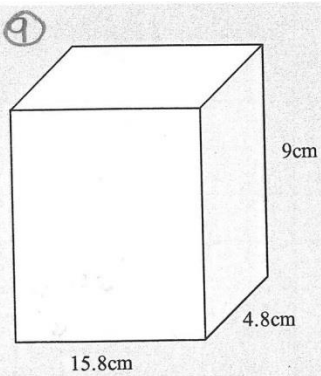
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⑨ 

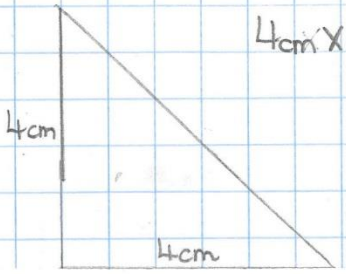
3/3/15 Arwynebedd Triongl

Nod: Deall sut i ddarganfod arwynebedd Triongl.

M.P.H. Defnyddio fformiwla i ddod o hyd i'r arwynebedd. ✓
- Luosi'n gywir ✓

Fformiwla=

½ Sylfaen x Uchder
(½ Base x Height)

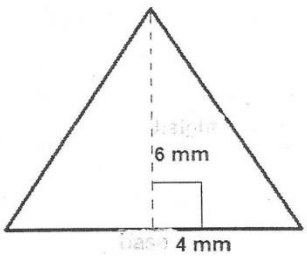


4cm x 2cm = 8cm² ✓

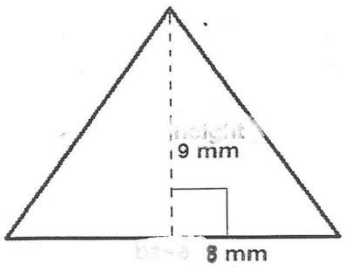
LEFEL 5

Darganfod arwynebedd trionglau

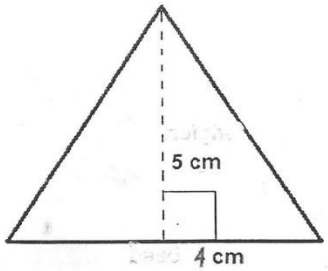
Defnyddio eu dealltwriaeth o werth lle i luosi rhifau cyfan a degolion



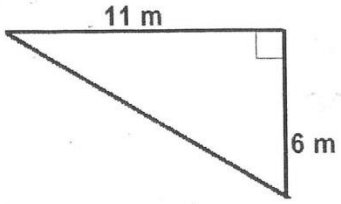
2mm x 6mm = 12mm² ✓



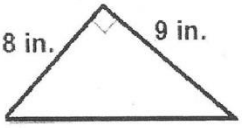
4mm x 9mm = 36mm² ✓



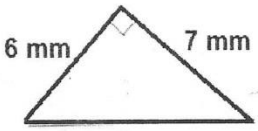
2cm x 5cm = 10cm² ✓



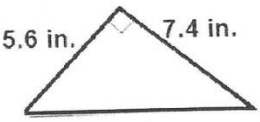
3m x 11m = 33m² ✓



4in x 9in = 36in² ✓



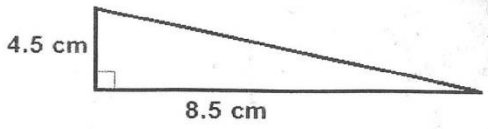
3mm x 7mm = 21mm² ✓



2.8 x 7.4 =

x	70	4
20	1400	80
8	560	32

1' 4' 0 0
5 6 0
8 0
3 2
2 0.7 2 = 2 0.7 2in²

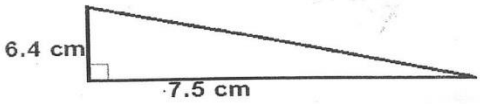


4.25 x 4.5 =
19.125 cm^2

X	40	5
400	16,000	2,000
20	800	100
5	200	25

16,000
2000
800
200
100
25
19.125 cm^2

3.2 x 7.5 = 24.00 cm^2



X	70	5
30	2100	150
2	140	10

2100
150
140
10
24.00 cm^2

Gwaith arbennig iawn

Rwyt yn medru lluosi rhifau cyfan a degolion yn gywir ac yn hyderus. Diolch

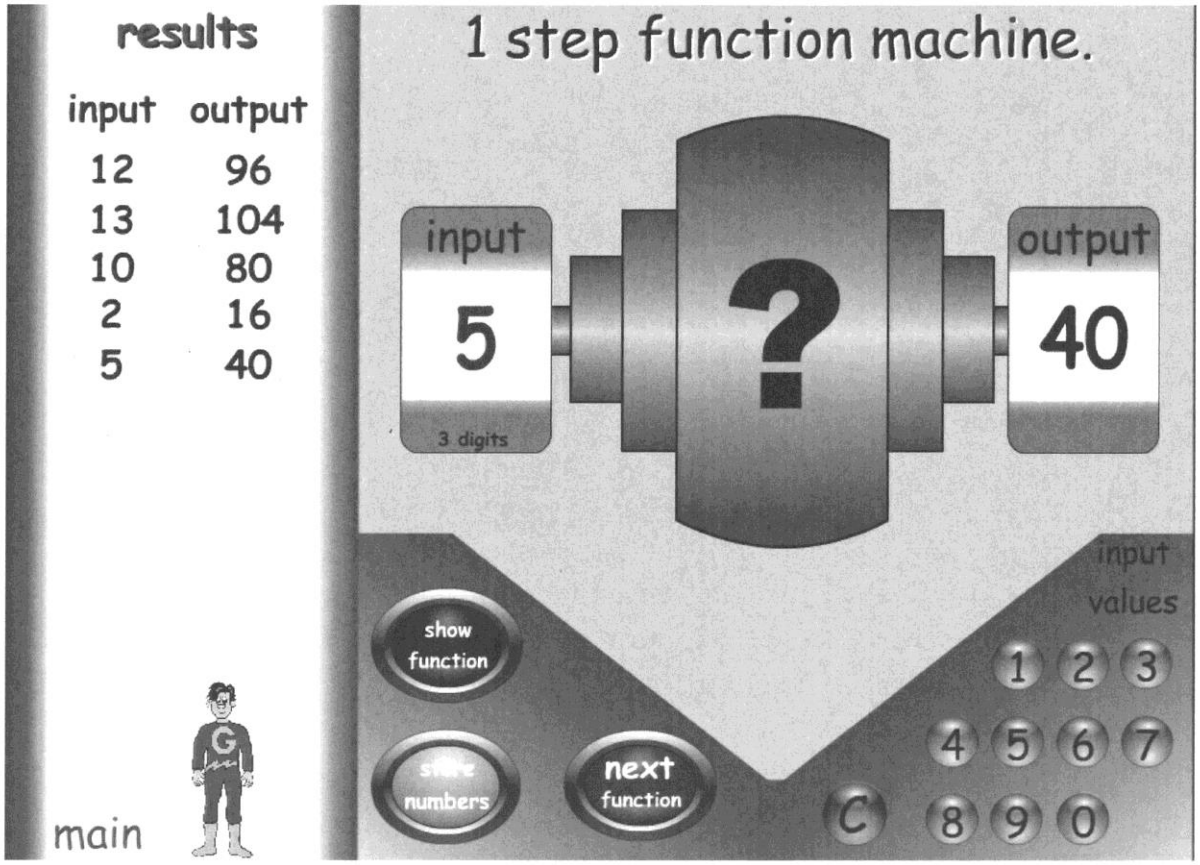
Mathemateg

Fy marn i am

Arwynebedd Triongl

Fe wnes i ddegnyddio fformiwla i ddod o hyd i'r arwynebedd ac lluosi'n gywir.





Ar ôl y cyntaf, roeddwn yn credi bod y rheol yn adio 84 ond dydy e ddim yn gweitho pan ti'n neud 13 + 84, achos 104 yw'r ateb i fod a dim 97.

Mae 80 wyth gwaith yn fwy na 10, so fi'n credi bod e'n lluosi gyda 8.

Dwbwl 8 yw 16, sef 2 x 8 a mae'r rheol yn gweithio,

a mae 12 x 8 = 80 + 16 = 96

Mae'r rheol lluosi gyda 8 yn gweithio i bob rhif.

y rheol yw x 8!!!!

5/3/15 Mat Mathemateg - Patagonia

M.P.L: Degnyddio ffordd personol i ddatrys problemau. ✓
• Gwirio canlyniadau. ✓

Y Daith - Cost

Pam dewis car?

Ciliau → Caerfyrddin Car

Car = £1·25 = 10milltir
4 litr = 34milltir
£1·25 x 4 = £5·00

£1·25
£1·25
£1·25
£1·25
£5·00

£1,000 - £5·00 =
£995·00

LEFEL 5

Nodi ac yn dod o hyd i'r wybodaeth i ddatrys problemau

Tynnu eu casgliadau eu hunain gan esbonio eu rhesymu

Caerfyrddin → Heathrow tren

$776·25 ÷ $13·5 = £57·50
$891 ÷ $13·5 = £66

Heathrow → Buenos Aires Awyren (degnyddio cyfrifiannell)

KLM: $9,868·5 ÷ $13·5 = £731

Air France: $10,044 ÷ $13·5 = £744

Us Airways: $10,233 ÷ $13·5 = £758

Aerolineas: $9,868·5 ÷ $13·5 = £731
Argentinas

Buenos Aires → Trelew Awyren neu Bws.

$1,633·50 ÷ $13·5 = £121
$2,430 ÷ $13·5 = £180
$2,200·50 ÷ $13·5 = £163

$2,079 ÷ $13.5 = £154

(degnyddio cyfrifiannell)

Bws

$1,080 ÷ $13.5 = £80
$1080 ÷ $13.5 = £80
$1,190 ÷ $13.5 = £88
$1,015 ÷ $13.5 = £75

Gwaith cli.
Da ti.

Y Daith - Amser	Amser a Pris	(degnyddio cyfrifiannell)
Ciliau → Caerfyrddin		£5.00
Caerfyrddin → Heathrow	7.30 / 11:55	£57.50
Heathrow → Buenos Aires	17:05 / 7:00	£731
Buenos Aires → Trelew. Bws.	7.00 / 10:45	£80

£7'31
80
57.50
5
£873.50

~~1000~~ 999 10 9 10 9 . 100
873.50
126.50

Ynewyd sydd geni ydy £126.50.

Arbenig ti *.



Rwy'n hoffi'r ffordd wnes ti ateb y cwestiwn
- cyntaf - rhoi pris i bopeth.
- yna edrych ar y daith a chynllunio'r amser.
- gweithio o fewn dy gyllideb.

Y DASG

Gan ddefnyddio'r Mat Mathemateg, trefnwch daith o Giliau i Batagonia. Bydd angen i chi ystyried:

- Y gost
- Amser
- Sut byddwch yn teithio ...



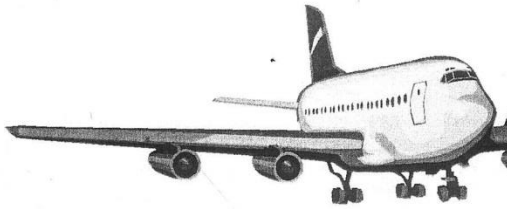
Bydd angen gweithio'r gyllideb mewn punnoedd

Eich cyllideb teithio yw £1,000

Teithio i Batagonia

£1 : 13.5 ($)Peso

Mae'r Ariannin ym mharth amser -3



Heathrow i Fuenos Aires
6,898 milltir



Gall car deithio 10 milltir y litr

Mae tacsi yn costio £0.50 y filltir a £5

Mae Ciliau 33.9 milltir o Gaerfyrddin

Mae Litr o betrol yn £1.25

Cwmni Hedfan	Pris $	Hyd y daith	Gadael	Cyrraedd	Arosiadau
KLM	9,868.5	16a 55m	17:05	07:00	1 AMS
Air France	10,044	19a 55m	16:00	08:55	1 CDG
Us Airways	10,233	20a 35m	17:05	10:40	1 JFK
Aerolineas Argentinas	9,868.5	19a 10m	06:30	22:40	2 AMS & GRU

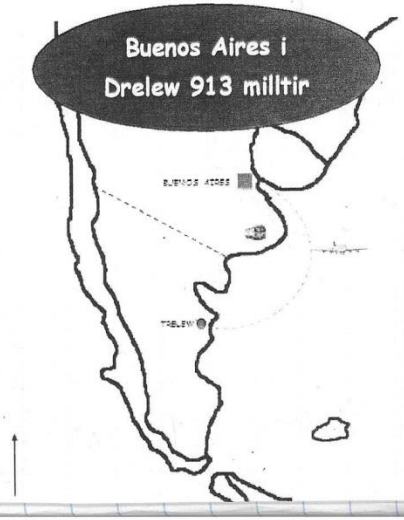
Mae'n rhaid bod yn y maes awyr 3 awr o flaen amser hedfan, pan yn hedfan i wlad arall.

Caerfyrddin i Heathrow
197.2 milltir

Mae'n daith o 2 awr a hanner o Jorge Newbury Aeroparque ym Muenos Aires i faes awyr Trelew. Mae 4 ehediad bob dydd

Amser lleol	$
05:20	1,633.50
07:45	2,430
09:30	2,200.50
18:55	2,079

Buenos Aires i Drelew 913 milltir





Mae'r daith o Buenos Aires i Drelew yn cymryd tua 20 awr.

Amser lleol	$
10:45	1080
12:00	1080
13:05	1190
16:30	1015



Caerfyrddin	Heathrow	Newidiadau	Pris $
07:30	11:55	2	776.25
09:00	13:55	2	776.25
10:31	14:55	2	891
11:03	15:55	2	776.25
12:33	16:55	2	891

Teithio i Batagonia o Gilfiau Aeron.

Pris y daith o Gilfiau i Batagonia = £87.350

10% i ffwrdd = £87.350

Hint
Rwyt yn aur yn deall sut i ddod o hyd i 10%.

£87.350
£ 87.35
£786.15

Pris newydd £786.15

Uwchraddio'r sedd awyren o Heathrow i Buenos Aires +25%

Pris y daith = £786.15

25% = 10% = £78.62
10% = £78.62
5% = £39.31

Cyfanswm =

£786.15
£196.55
£982.70

Rwyf gallu uwchraddio fy sedd.

Dyddiad: 20/3/15

BANC CILIAU
Stryd Fawr, Ciliau, Ceredigion.

Dyddiad 20/3/15

Talai: Teithio Tango

TALER Teithio Tango

Y SWM Naw cant wythdeg dau punt a saithdeg ceiniog.

£ 982.70

£982.70

Llofnod M. Williams

"123456" | Rhif y siec "123456" | Cod Didoli 78-90-12 | Rhif y Cyfrif 34567890

✓✓

Mathemateg

Fy marn i am

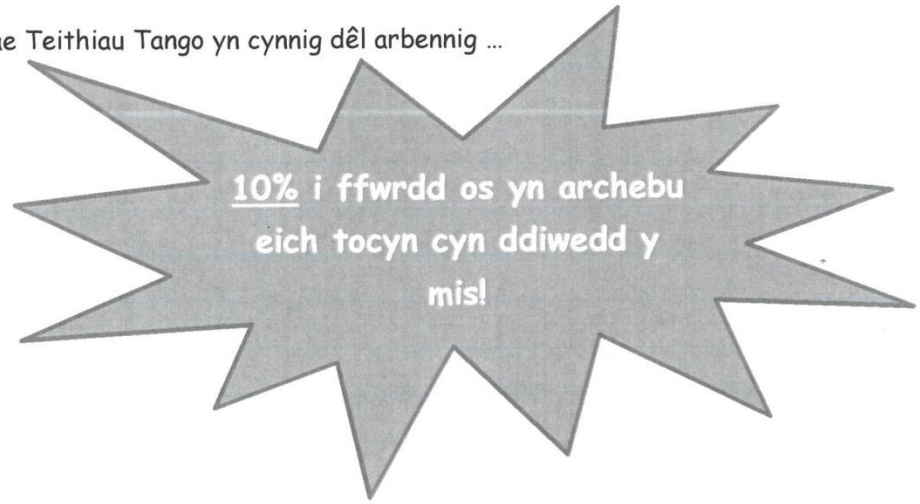
Teithio Tango



Roeddwn i yn gallu gwneud 10% yn rawr ac 25% yn rawr ac roeddwn i yn hoffi ysgrifennu yr siec.

HER : Teithio o Giliau Aeron i Batagonia

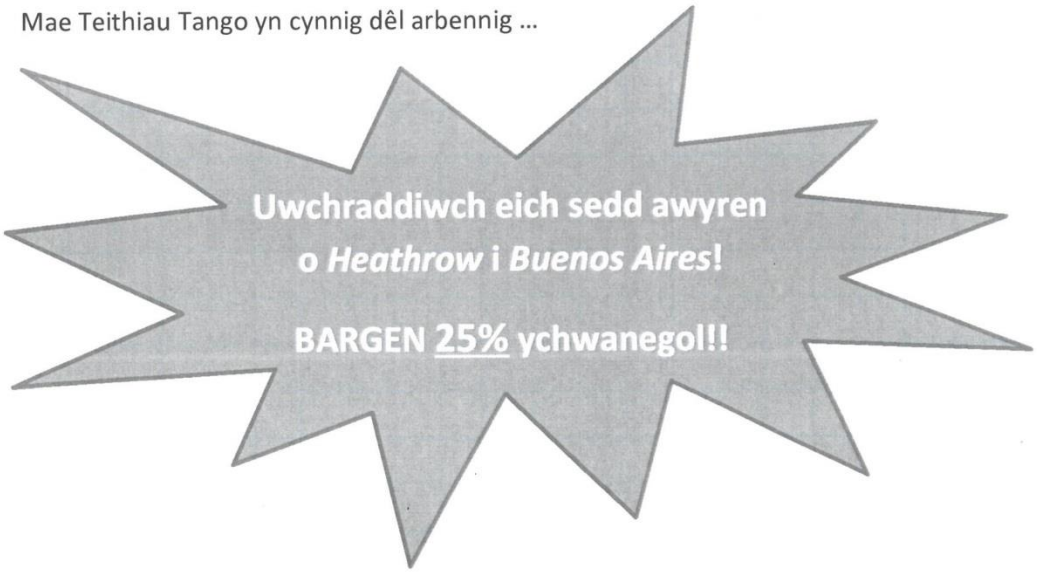
Mae Teithiau Tango yn cynnig dêl arbennig ...



Beth fyddai effaith hyn ar eich gwariant?

HER : Teithio o Giliau Aeron i Batagonia

Mae Teithiau Tango yn cynnig dêl arbennig ...



Ydych chi'n medru fforddio gwneud hyn?

9/3/15

Dathlu penblwydd yn 'Ling Di Long'

Mae dy benblwydd ac rwyt ti a dy deulu yn mynd i gael pryd o fwyd Tsieineaidd yn fwyty 'Ling Di Long,

Gan ddefnyddio'r fwydlen, crea archeb fwyd i ti a dy deulu.

Faint o newid rwyt yn cael o £100?

MPLI: Datrys problemau a chyflwyno canlyniadau yn glir a systematig,
Adio a thynnu arian yn gywir,
Gwirio canlyniadau yn rhesymol.

Diod

2 Diet Coke (Dad a Mam) £1.80
1 7Up (Daniel) 90p
1 Fanta (Manon) 90p
£3.60

£100

£100 - £3.60 =
£96.40

Haffi'r ffordd yma i gadw golwg ar yr arian

Blasun.

1 Butterfly King Prawn with Sweet & Chilli Sauce (Dad) £5.40
1 Prawn Crackers (Mam) £1.20

1 Salt & Pepper Deep fried Chicken Wings (Daniel) £4.40
1 Prawn Crackers (Manon) £1.20

£5.40
£4.40
£1.20
£1.20
£12.20

£96.40 -
£12.20 =
£84.20

LEFEL 5

Nodi ac yn dod o hyd i'r wybodaeth i ddatrys problemau

Tynnu eu casgliadau eu hunain gan esbonio eu rhesymu

Prif gwyd

1 Roast Duck in Plum Sauce (Dad) £ 6.20
1 Beef Chow Mein (Mam) £ 4.90
1 Chicken in Lemon Sauce (Manon) £ 5.20
1 Roast Duck in Black Bean Sauce (Daniel) £ 6.20

£ 6.20
£ 6.20
£ 5.20
£ 4.90
£ 22.50

£ 84.20 -
£ 22.50 =
£ 61.70

Extra

3 Egg Fried Rice (Dad, Manon a Daniel) £ 9.75

£ 3.25
£ 3.25
£ 3.25
£ 9.75

£ 61.70 -
£ 9.75
£ 51.95

Pwdin

1 Banana Fritter with Syrup £ 2.85 (Dad)
2 Apple Fritter with Syrup £ 5.70 (Daniel a Mam)
1 Pinapple Fritter with Syrup £ 2.85 (Manon)

£ 2.85
£ 2.85
£ 5.70
£ 11.40

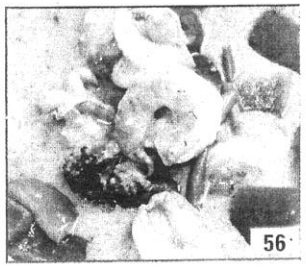
£ 51.95 -
£ 11.40 =
£ 40.55

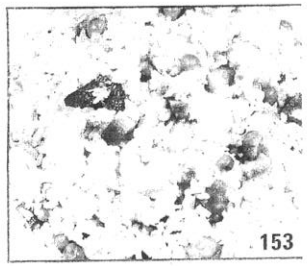
Mae £ 40.55 o arian ar ôl allan o £ 100.

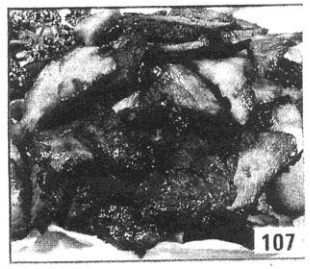


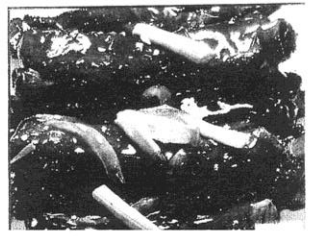
Rhagorol !!
Gwaith clir a systeraticg.
Rwy'n falch dy fod yn cadw golwg ar yr arian.


66


56


153


107

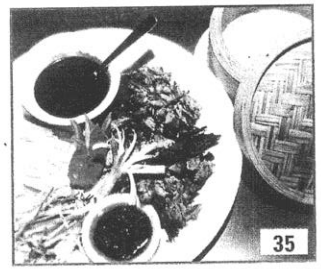


APPETIZERS 1

1 House Special Appetizers for 2 People.....£8.60
(4 BBQ Spare Ribs, 2 Prawn Toasts, 4 Spring Rolls, Seaweed, 2 Chicken Wings)
2 Spare Ribs in Sweet and Sour Sauce.....£5.50
3 Spare Ribs in Honey Sauce.....£5.50
4 Spare Ribs in BBQ Sauce.....£5.60
5 Spare Ribs in Peking Sauce.....£5.50
6 Spare Ribs with Salt and Pepper /.....£5.50
7 Butterfly King Prawn with Sweet & Chilli Sauce (6).....£5.40
8 Salt & Pepper King Prawns /.....£5.80
9 Deep Fried Seaweed.....£3.45
10 Stuffed Crab Claws (6).....£3.60
11 Crispy Beef Curry Samosas (6).....£3.00
12 Crispy Vegetable Spring Rolls (6) ^.....£2.80
13 Crispy Pork Spring Rolls (6).....£3.00
14 Crispy Duck Spring Rolls (6).....£3.40
15 Crispy Won Ton with Sweet & Sour Sauce (10).....£3.40
16 Salt and Pepper Deep Fried Chicken Wings (6) /.....£4.40
17 Salt and Pepper Shredded Chicken /.....£4.90
18 Smoked Shredded Chicken.....£4.90
19 Salt and Pepper Squid /.....£5.50
20 Grilled Dumplings (6).....£4.90
21 Prawn Toast (6).....£4.20
22 Chicken Shashilik (4 Skewers).....£4.60
23 Butterfly Beef with Sweet & Chilli Sauce (6) /.....£4.30
24 Deep Fried Tofu in Chilli & Salt ^.....£4.40
25 Prawn Crackers.....£1.20

SOUPS

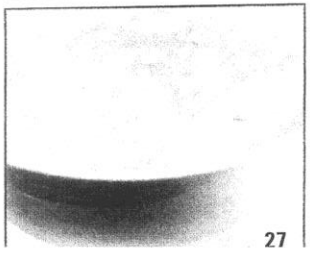
26 Seafood Soup.....£2.90
27 Won Ton Soup.....£2.60
28 Chicken and Sweet Corn Soup.....£2.60
29 Crab Meat and Sweet Corn Soup.....£2.60
30 Chicken and Mushroom Soup.....£2.60
31 Chicken and Noodle Soup.....£2.60
32 Peking Hot and Sour Soup /.....£2.60
33 Tou Fu Soup ^.....£2.60
34 Plain Sweet Corn Soup ^.....£2.40


35


11


79


14


27

AROMATIC CRISPY DISHES

35 Quarter Duck (1/4) with 6 Pancakes.....£7.30
36 Half Duck (1/2) with 12 Pancakes.....£13.80
37 Vegetarian Monk Duck with 6 Pancakes ^.....£5.80
38 Extra Pancakes (6).....£1.40

SEAFOOD DISHES

39 Sweet & Sour Codfish.....£5.90
40 Squid in Black Bean Sauce.....£5.90
41 King Prawn with Ginger and Spring Onion.....£5.90
42 King Prawn in Black Bean Sauce.....£5.90
43 King Prawn Szechuan Style //.....£5.90
44 King Prawn with Cashew Nut.....£6.00
45 King Prawn in Plum Sauce.....£6.00
46 King Prawn in Oyster Sauce.....£5.90
47 Sweet & Sour King Prawn Hong Kong Style £5.90
48 Sweet & Sour King Prawn Balls in Batter (8) £5.90
(Served with sweet & sour sauce)
49 Spicy Kung Po King Prawn /.....£5.90
50 King Prawn Satay.....£5.90
51 King Prawn Green Curry /.....£5.90
52 King Prawn Red Curry /.....£5.90
53 King Prawn in Thai Chilli Sauce /.....£5.90
54 King Prawn with Tomato.....£5.90
55 King Prawn Chop Suey.....£5.90
56 King Prawn Curry.....£5.90
57 Mixed Seafood with Ginger & Spring Onion.....£6.40
(Prawn, Squid, Scallops and Crab Meat)

DUCK DISHES

58 Roast Duck Cantonese Style.....£6.20
59 Roast Duck with Ginger and Spring Onion.....£6.20
60 Roast Duck in Black Bean Sauce.....£6.20
61 Roast Duck Szechuan Style //.....£6.20
62 Roast Duck with Pineapple.....£6.20
63 Roast Duck with Mushroom.....£6.20
64 Roast Duck in Plum Sauce.....£6.20
65 Roast Duck in Orange Sauce.....£6.20
66 Roast Duck in Thai Chilli Sauce /.....£6.20

^ = Vegetarian / = Mildly Hot // = Very Hot

Mathemateg

Fy marn i am

Dathlu penblwydd yn King di Long.



Fe wnesi adio a thynnu'r arian yn gywir a gwirio canlyniadau yn rhesymol.

Fe wnesi joio hun.

23/3/15 Tebygolrwydd

Nod: Datblygu deall

M.P.Ll: Fe fyddaf yn llu

Degnyddio iaith tebyg

Tebygolrwydd
* Wedi gwneud tipyn o waith y

LEFEL 4

Deall a defnyddio geirfa syml sy'n gysylltiedig â thebygolrwydd

Ysgrifennwch osodiad sy'n gy

Tebygolrwydd	
Amhosibl	I che g
Siawns dda	Bod Dad yn dod im hôl i or ysgol heno.
Sicr	Mae hin sicr bod fy mhenblwydd ar y 7ed o Ebrill.
Tebygol	Mae hin debygol ir lleuad ddangos heno.
Annhebygol	Mae en annhebygol bod Panda yn dodi mewn ir ysgol.
Tebygol dros ben	Bod fi yn mynd i ddarllen dau llyfr Horrible Histories y flwyddyn hon.
Siawns wael	Bod fi yn mynd i Spain an ddau wythnos heno.
Annhebygol dros Ben	Bod fi yn mynd i enill yr X factor.
Annhebygol iawn	Bod fi yn mynd i gynllunio hyfen iâ newydd. ~~yfai~~ ~~y fore~~.
Tebygol iawn	Bod fi yn mynd i gael parti penblwydd yn mis ~~Ed~~ Ebrill.
Siawns hafal	Bod babi y mynd i fod yn Merch.

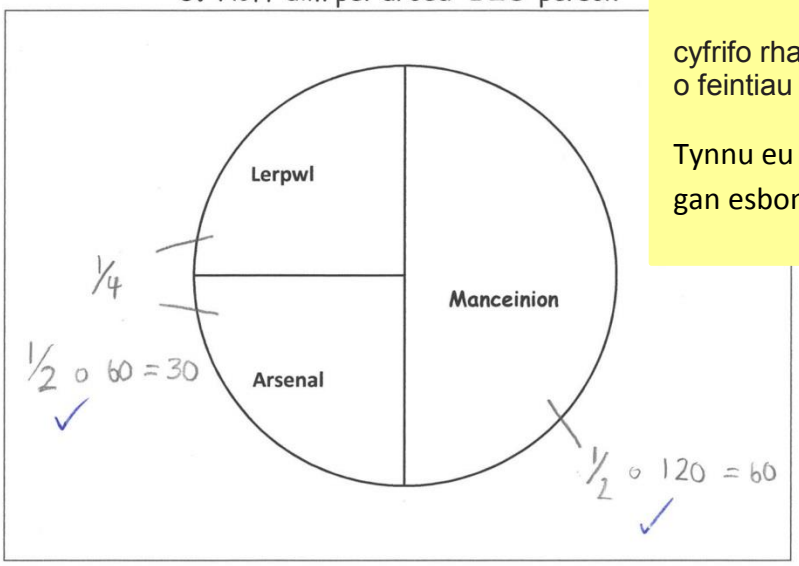
LEFEL 5

Dehongli siartiau cylch

cyfrifo rhannau ffracsiynol o feintiau

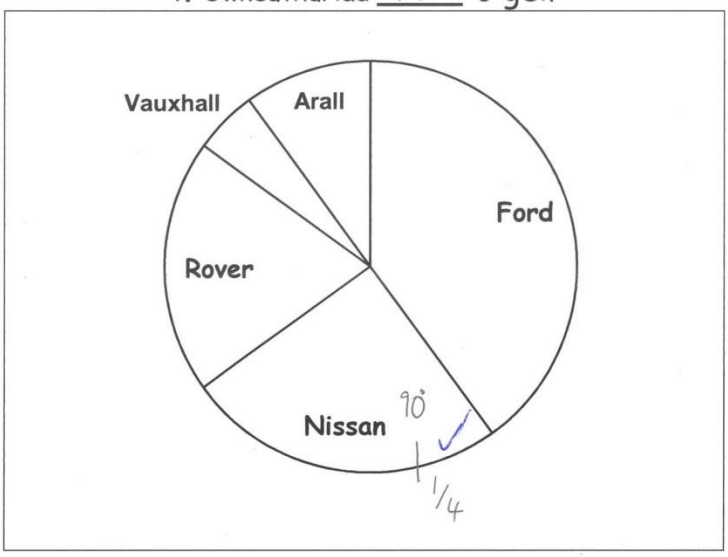
Tynnu eu casgliadau eu hunain gan esbonio eu rhesymu

3. Hoff dîm pêl-droed **120** person



Hoff dîm pêl-droed	Graddau	Gwerth
Lerpwl	90	30 ✓
Manceinion	180	60 ✓
Arsenal	90	30 ✓
1 person = 3 gradd		

4. Gwneuthuriad 40 o geir



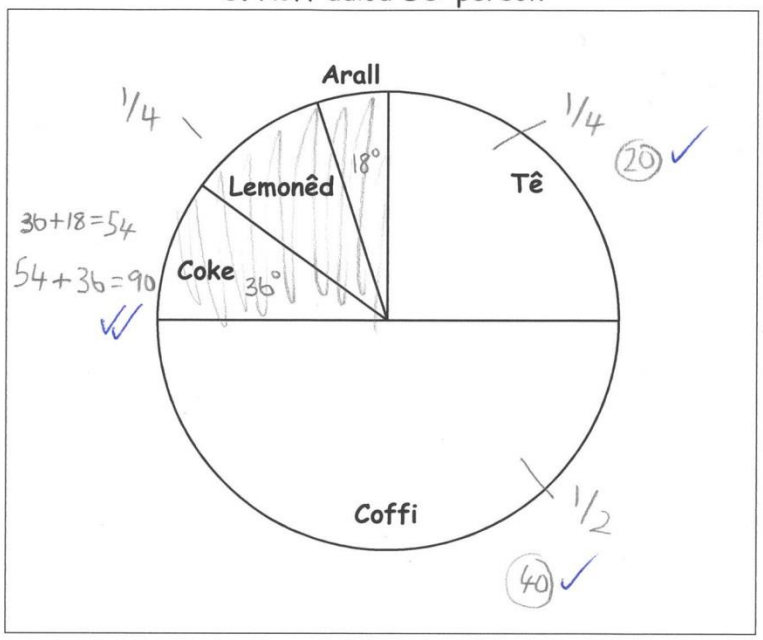
Gwneuthuriad car	Graddau	Gwerth
Ford	144°	16 ✓
Nissan	90°	10 ✓
Rover	72°	8 ✓
Vauxhall	18	2 ✓
Arall	36°	4 ✓
1 person = 9 gradd		

16 × 9 = 90 + 54 = 144 ✓✓

72 ÷ 8 = 9 ✓✓

342° + 18 = 360 ✓

5. Hoff ddiod **80** person



Da iawn am gadw nodiadau o dy weithio allan ☺

Diod	Graddau	Gwerth
Tê	90^0	20
Coffi	180^0	40
Coke	36^0	8
Lemonêd	36	8
Arall	18^0	4
1 person = $4\frac{1}{2}^\circ$ gradd		

90 ÷ 20 = 4·5

4·5 x 8

ESTYNIAD

5a) Pa **ffracsiwn** o bobl ddywedodd mai **tê** oedd eu hoff ddiod? 1/4

5b) Pa **ffracsiwn** o bobl ddywedodd mai **lemonêd** oedd eu hoff ddiod? 1/10

36 x 10 = 360

5c) Pa **ganran** o bobl ddywedodd mai **coffi** oedd eu hoff ddiod? (1/2) 50%

5d) Pa **ganran** o bobl ddywedodd mai **arall** oedd eu hoff ddiod? 18 allan o 360

1/20 = 0·05 = 5%

18 x 10 = 180

18 x 20 = 360

5e) Beth yw'r **tebygolrwydd** fod person, wedi ei ddewis ar hap, yn dweud mai **coke** oedd eu hoff diod?

36/180 Beth am symleiddio? 18/90 = 1/5

5f) **Sawl person** ddywedodd mai **Coke neu Lemonêd** oedd eu hoff diod? 16

tebygol? ☐

annhebygol? ☑

25/3/15

Prynu cyfranddaliadau mewn cwmnïau. Diwrnod 1

Nod: **Deall sut i brynu cyfranddaliad mewn cwmnïau a'r risg sydd mewn hyn.**

MPLI:

Byddaf yn llwyddiannus os rwy'n ...

- Cyfri'r gost o brynu cyfranddaliadau'n gywir;
- Cyfrif faint o arian rwy'n gwario;
- Cydweithio'n llwyddiannus gyda fy mhartner;
- Cofnodi fy ngwaith yn systematig ac yn daclus;
- Gwirio fy ngwaith yn ofalus.

.....

Eich tasg heddiw

Gyda phartner, rydych yn mynd i brynu cyfranddaliadau mewn cwmnïau.

Mae gennych £.....1,000..... i'w buddsoddi.

Trafodwch a phenderfynwch :

- *Pa gwmnïau rydych am fuddsoddi ynddo?*
- *Rhaid buddsoddi mewn 5 i 8 gwmni;*
- *Sawl cyfranddaliad rydych am brynu ym mhob cwmni?*
- *Nodwch eich penderfyniad ar y dudalen gofnodi;*
- *Gwiriwch eich gwaith oherwydd am bob camgymeriad, fe fyddwch yn colli £10!*
- *Rhowch enw i'ch partneriaeth.*

Gallwch ddefnyddio gyfrifiannell i wneud y dasg yma os dymunwch.

LEFEL 5

Nodi ac yn dod o hyd i'r wybodaeth i ddatys problemau

Tynnu eu casgliadau eu hunain gan esbonio eu rhesymu

BURGER KING	£2.50	facebook	£6.00	Birds Eye	£0.50
BARCLAYS	£4.00	Google	£7.50	Audi	£6.40
adidas	£3.60	KFC	£2.00	LAND ROVER	£5.80
			£1.00		£6.90
McDonald's	£4.10	NESCAFÉ	£1.20	Ford	£5.20
	£3.80	NIKE	£4.20	SONY	£3.80
SUBWAY eat fresh.	£1.50	Microsoft	£5.80	Nintendo	£4.90
Mercedes-Benz	£8.00	Cadbury	£4.20		£7.70

Enw : Wanabe Williams W

Taflen Gofnodi Diwrnod 1

Cwmni	Pris cyfranddaliad	Stoc (nifer)	Y Gost	Cyllid £1,000
Audi	£6.40	10	£6.40 x 10 = £64.00	£1,000 - £64.00 = £936.00
Ford	£5.20	10	£5.20 x 10 = £52.00	£936.00 - £52.00 = £884.00
Land Rover Jaguar	£5.80	10	£5.80 x 10 = £58.00	£884.00 - £58.00 = £826.00
Mercedes-Benz	£8.00	20	£8.00 x 20 = £160.00	£826.00 - £160.00 = £666.00
Nike	£4.20	10	£4.20 x 10 = £42.00	£666.00 - £42.00 = £624.00
Adidas	£3.60	20	£3.60 x 20 = £72.00	£624.00 - £72.00 = £552.00
Giorgio Armani	£7.70	20	£7.70 x 20 = £154.00	£552.00 - £154.00 = £398.00
Mc Donald's	£4.10	97	£4.10 x 97 = £397.70	£398.00 - £397.70 = 30c

Siec

£1000 - 30c = £999.70

Dyddiad: 25/3/15

BANC CILIAU
Stryd Fawr, Ciliau, Ceredigion.

Dyddiad 25/3/15

Talai: ~~Miss Moore~~

TALER Miss

Y SWM Naw cant a nawdeg naw punt a 70c

£999.70

£999.70

Llofnod M. Williams

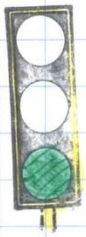
"123456"

Rhif y siec "123456"

Cod Didoli 78-90-12

Rhif y Cyfrif 34567890

Diolch am y siec .....
Gwaith clir a threfnus. Roeddet wedi trafod yn effeithiol gydag Osian ac wedi deall y risg sydd i gael i brynu cyfranddaliadau.
Diolch Miss /



26/3/15 Diwrnod 2

Diwrnod 2

Prynu a gwerthu cyfranddaliadau

Nod: Deall a defnyddio'r termau elw a choled yn gywir.
Deall sut i weithio allan elw /colled o'ch cyfranddaliad

MPLl:

Byddaf yn llwyddiannus os rwy'n ...

- Cyfrifo gwerth ein cyfranddaliadau heddiw;
- Cyfrifo colled neu elw ein cyfranddaliadau;
- Cydweithio'n llwyddiannus gyda fy mhartner;
- Cofnodi fy ngwaith yn systematig ac yn daclus;
- Gwirio fy ngwaith yn ofalus.

.....

Eich tasg heddiw gyda'ch partner:

- Cyfrifo gwerth eich cyfranddaliadau heddiw,
- Cyfrifo faint o arian sydd gennych yn awr,
- Trafod a chofnodi beth ydych yn sylwi.

26/3/15

Taflen Gofnodi A Diwrnod 2

Cwmni	Diwrnod 1 Pris cyfranddaliad	Diwrnod 2 Pris newydd	Codi + Gostwng -	Stoc (Nifer)	Ein harian £999.70
Audi	£6.40	£6.10	-£0.30	10	£6.10 x 10 = £61
Ford	£5.20	£5.95	£0.75	10	£5.95 x 10 = £59.50
Jaguar Land Rover	£5.80	£6.80	+£1.00	10	£6.80 x 10 = £68
Mercedes-Benz	£8.00	£8.50	+£0.50	20	£8.50 x 20 = £170
NIKE	£4.20	£3.80	-£0.40	10	£3.80 x 10 = £38
Adidas	£3.60	£3.40	-£0.20	20	£3.40 x 20 = £68
Giorgio Armani	£7.70	£7.40	-£0.30	20	£7.40 x 20 = £148
McDonald's	£4.10	£4.00	-£0.10	97	£4.00 x 97 = £388
					£1,000.80



26/3/15

Enw : Wanabe Williams ✓

Taflen Gofnodi B Diwrnod 2 a Diwrnod 3

Cwmni	Pris Diwrnod 3	Pris Diwrnod 2	Pris Diwrnod 1	Elw + Colled- D. 3 - D. 1 =	Ein harian £.....
Audi	£70	£61	£64	£70 - £64 = £6	
Ford	£76	£59.50	£52	£76 - £52 = £24	
Jaguar Land Rover	£56	£68	£58	£56 - £58 = -£2	
Mercedes-Benz	£146	£170	£160	£146 - £160 = -£14	
NIKe	£42	£38	£42	£42 - £42 = £0	
Adidas	£100	£68	£72	£100 - £72 = £28	
Giorgio Armani	£180	£148	£154	£180 - £154 = £26	
Mc Donald's	£310.40	£388	£397.70	£310.40 - £397.70 = -£87.30	
Cyfanswm	£980.40	£1,000.80	£999.70	-£19.30	

✓ £1.10
Da iawn! Da chi.

Rwyt yn medru cyfrifo gwerth dy gyfranddaliadau yn dy ben (mathemateg pen) ✓

Diolch

27/3/15

Diwrnod 3

Prynu a gwerthu cyfranddaliadau

Amcan: Deall a defnyddio'r termau elw a cholled yn gywir.
Deall sut i weithio allan elw a cholled eich cyfranddaliadau.

MPLI:

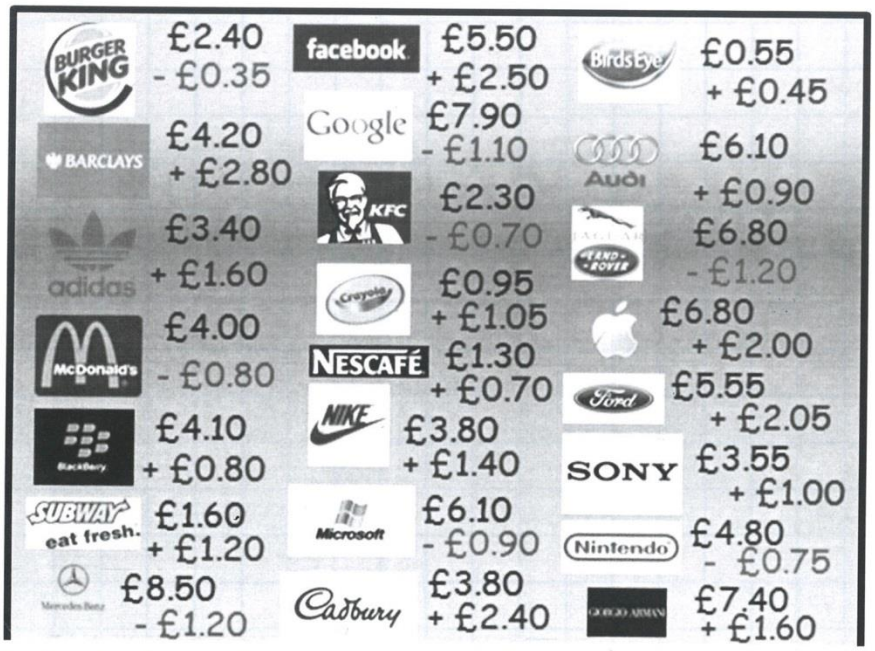
Byddaf yn llwyddiannus os rwy'n ...

Adio, tynnu a lluosin gywir.
Sy siarad ar gwrando ar fy martner.
Cyfnodi yn gywir ac taclus.

Tasg A

1. Beth yw gwerth eich cyfranddaliadau heddiw?
2. Faint o golled neu elw sydd gennych heddiw?
3. Faint o arian sydd gennych i gyd ar ddiwedd y dydd?

.....



Enw : Wannabe Williams

Taflen Gofnodi Diwrnod 3

Cwmni	Diwrnod 2 Pris cyfranddal i-ad	Codi + Gostwng	Diwrnod 3 Pris newydd	Stoc (Nifer)	Ein harian £1,000
Audi	£6.10	+£0.90	£7.00	10	£7.00 x 10 = £70.00
Ford	£5.55	+£2.05	£7.60	10	£7.60 x 10 = £76.00
Land Rover Jaguar	£6.80	-£1.20	£5.60	10	£5.60 x 10 = £56.00
Mercedes-Benz	£8.50	-£1.20	£7.30	20	£7.30 x 20 = £146.00
NIKE	£3.80	+£1.40	£4.20	10	£4.20 x 10 = £42.00
Adidas	£3.40	+£1.60	£5.00	20	£5.00 x 20 = £100.00
Giorgio Armani	£7.40	+£1.60	£9.00	20	£9.00 x 20 = £180.00
Mc Donald's	£4.00	-£0.80	£3.20	97	£3.20 x 97 = £980-40 £310.40

Canran yr elw/called %

Hot dog Kingdom.
(£37 ÷ £400) x 100 = +9.25%
'0.0925'

Enright a Jones.
(£24-70 ÷ £396) x 100 = +6.24%
'0.0623737'

Jones ir Job.
(£395-60 ÷ £998) x 100 = +39.64%
'0.3963927'

World Express
(£10 ÷ £100) × 100 = +10%
`0.1´

Ballistic Bargains
(£155-50 ÷ £594) × 100 = +26%
`0.2617845´

Super Savers
(£118-50 ÷ £500) × 100 = 23.7%
`0.237´

Dealers Drigionus:
(£175 ÷ £798) × 100 = +22%
`0.2217997´

Gaf Heavy Haulage:
(£404.90 ÷ £789) × 100 = +51%
`0.5131812´

Canran y colled

Wanabe Williams W.
(£19-30 ÷ £1,000) × 100 = -1.930%
`-0.0193´

MaL
(-£85-05 ÷ £495) × 100 = -17%
`-0.1718181´

CaR
(-£39-42 ÷ £383) × 100 = -10.
`0.1029242´

Roeddet wir wedi deall pob agwedd ac yn awr yn deall nifer o sgiliau newydd.

* Diolch

Mathemateg

Fy marn i am

Prynu a gwerthu Cyfarddaliadau



Roedden i yn tdio a thynnu yn gywir ac roedden i yn hoffi cymryd y risg i gyneud ELW neu COLLED. Roedd y gwaith ymàn hwyl.

Prynu cyfranddaliadau mewn cwmnïau.

Enw'r pâr	Cyllid Diwrnod 1	Diwrnod 2	Diwrnod 3	Elw / Colled	% Elw Colled
HOT DOG KINGDOM	£400	£390-90	£453-80	+£37	+ 9.25%
SUPER SWEET WORLD	£599	£607-50	£914-20		
ENRIGHT a JAMES	£396	£318-05	£	+£24-70	+6.24%
WANABE WILLIAMS	£1,000	£1,000·80	£980-40	-£19-30	-1.93%
JONES I'R JOB	£998	£1,010·10	£1,395	+£395-60	+ 39.64%
WORLD EXPRESS	£100	£90	£110	+£10	+10 %
BALLISTIC BARGAINS	£594	£576·50	£744	+£155-50	+26%
M a L	£495	£450·07	£571-70	-£85-05	-17%
Dealers DRIGIONUS	£798	£831·95	£973-40	+£175	+22%
G a J HEAVY HAULAGE	£789	£804·75	£1,194-80	+£404·90	+51%
SUPER SAVERS	£500	£511·60	£618-50	+£118-50	23.7%
C a R	£383	£334	£279-30	-£39-42	10·30%

21 / 4 / 15

Nod: Atgoffa am wahanol ogweddau / sgiliau Mathemategol.

M.P.Ll: Cofio sut i ddatrys y problemau'n gywir.

) Rhig Llewog, Odrig mwyaf,
Talgrynnu i'r 10, 100, 1,000, agosaf

7,964 = 4,679, 9,647, 7,960, 7,900, 8,000
(1,234) (4,321) (3,420)
3,241 = 1,324, 3,421, 3,420, 3,200, 3,000

) 7,000 → 4,000 = 3,000
3,242 → 1,021 = 2,241 ×
24 - 12 = 6 + 6 ✓
39 - 15 = 7 + 17 ✓
24

) 24.9 x 10 = 249 ✓ | 24.9
24.9 x 100 = 2,490 ✓ | 24.90
24.9 x 1,000 = 24,900 ✓ | 24.900

~~724.3 x 10 = 7243~~

724.3 x 10 = 7,243 ✓ | 724.3
~~724~~.392.4 x 100 = 39,240 | 392.40
~~724~~ 342.2 x 1,000 = 342.2000 | 342.2000

) 42.6 ÷ 10 = 4.26 ✓ 4|2.6
247.2 ÷ 100 = 2,472 ✓ 2|47.2
324.2 ÷ 1,000 = 0.3242 ✓ .|324.2

d) 374 + 245 = 619 ✓ 374 329 824
329 + 296 = 625 ✓ + 245 + 196 + 203
824 + 203 = 1,027 ✓ 619 | 625 | 1,027

LEFEL 5

Defnyddio eu dealltwriaeth o werth lle i rannu rhifau cyfan a degolion

Adolygu 2

1.) 4 x 4 − 6 = 10 ✓
2.) 6 x 10 + 7 = 67 ✓
3.) 8 x 9 − 9 = 27 ✓
4.) 7 x 7 − 5 = 44 ✓
5.) 4 x 13 − 5 = 47 ✓

Adolygu 3

Unedau

10mm = 1cm
10 cm = 1m
1,000m = 1 km

1,000g =
1,000mL = 1L

11/5/15 Rannu

Nod: Datblygu sgiliau ÷ a x

069.00 ✓
4 | 2²7³6.00

063.166R ✓
6 | 3³7¹9.¹0⁴0⁴0

097.20 ✓
5 | 4⁴8³6.¹00

128.00 ✓
7 | 8¹9⁵6.00

054.111R ✓
9 | 4⁴8³7.¹0¹0¹0

078.625 ✓
8 | 66²69.⁵0²0⁴0

043.375 ×
8 | 3³6²7.³0⁶0⁴0

097.20 ✓
5 | 4⁴8³6.¹00

072.111R ✓
9 | 6⁶4¹9.¹0¹0¹0

064.50 ✓
6 | 33827.300

055.14285 7R ✓
7 | 3³8³6.¹0³2⁰6⁰4⁰5⁰

156.00 ✓
4 | 6²2²4.00

077 166R ✓
6 | 4⁴643.104040

047.00 ✓
7 | 33249.00

053.00 ✓
5 | 2²6¹5.00

095 385 ×
8 | 7⁷643.³0⁶0⁴0

083.00 ✓
3 | 2²49.00

069.00 ✓
4 | 2²7³6.00

081.166R ✓
6 | 4⁴87.¹0⁴0⁴0

193.43 ✓
5 | 9⁴6¹7.²1¹5

099.42 ×
3 | 2²9³7.46

12/5/15 Rhannu

Iod: Datblygu sgiliau rhannu - rhifau mawr.

$$\begin{array}{r} 06989.42857\,1R \\ 7\overline{)448696^{6}2^{2}86 \cdot {}^{3}0^{2}0^{6}0^{4}0^{5}0'0} \end{array} \checkmark \qquad \begin{array}{r} 24080.25 \\ 4\overline{)9'6\,3^{3}2\,1 \cdot {}'0^{2}0} \end{array} \checkmark$$

$$\begin{array}{r} 28780.33R \\ 3\overline{)8^{2}6^{2}3^{2}4\,1 \cdot {}'0'0} \end{array} \checkmark \qquad \begin{array}{r} 05887.25 \\ 8\overline{)4^{4}6^{6}5'3^{5}8 \cdot {}^{2}0^{4}0} \end{array} \times$$

$$\begin{array}{r} 05970.00 \\ 8\overline{)4^{4}6'5^{6}3\,8 \cdot 0\,0} \end{array} \times \qquad \begin{array}{r} 09637.57142\,8R \\ 7\overline{)6^{6}7\,4^{4}2'1 \cdot {}^{4}0^{5}0'0^{3}0^{2}0^{6}0} \end{array} \times$$

Rhannu

$$\begin{array}{r} 11.57 \\ 7\overline{)8'1 \cdot {}^{4}0^{5}0} \end{array}$$

£81.02 rhwng 7 person = £11.57 ✓

£278.14 rhwng 6 person = £46.35 ✓

$$\begin{array}{r} 046.35 \\ 6\overline{)2^{2}7^{3}8 \cdot {}^{2}1^{3}4} \end{array}$$

£598.99 rhwng 3 person = £199.66 ✓

$$\begin{array}{r} 199.66 \\ 3\overline{)5^{2}9^{2}8 \cdot {}'9'9} \end{array}$$

£2,421.72 rhwng 4 person = £605.43 ✓

$$\begin{array}{r} 0605.43 \\ 4\overline{)2^{2}4\ 2^{2}1 \cdot {}'7'2} \end{array}$$

£2,463.99 rhwng 3 person = £821.33 ✓

$$\begin{array}{r} 0821.33 \\ 3\overline{)2^{2}4\,6\,3 \cdot 9\,9} \end{array}$$

£7,201.08 rhwng 4 person = £

$$\begin{array}{r} 1800.27 \\ 4\overline{)732\,0\,1 \cdot {}'0^{4}8} \end{array}$$

LEFEL 4

Chwilio am ateb drwy rhoi cynnig ar eu syniadau eu hunain

Trionglau Rhif

Rhowch y rhifau yma 1 2 3 4 5 6 yng nghylchoedd triongl.

Dylai cyfanswm y rhifau ar bob ochr y triongl fod yn gyfartal â'r rhif sydd ynghanol pob triongl.

19/5/15 Problemau Geiriol

Nod: Datblygu sgiliau rhannu.
Bydda'f yn llwyddiannus os rwy'n....
- Dangos sut ddes i i'r ateb yn glir.
- Defnyddio sgiliau rhannu i ateb y problemau.

Problemau geiriol 2

1. Mae cwmni adeiladu yn derbyn 4 trosglwyddiad o friciau. Cyfanswm y 4 trosglwyddiad oedd 5258kg. Beth oedd pwysau pob trosglwyddiad?

2. Mae gwyddonydd yn mesur 1,773ml o asid. Mae hi'n rhannu'n gyfartal i 5 test tube. Faint o asid sydd ym mhob test tube?

3. Mae 8 person yn ennill gwobr. Maent yn rhannu £48,600 rhyngddynt. Faint o arian ydy pob person yn derbyn?

4. mae Mr Jones yn rhoi'r un faint o arian i'w 5 merch. Mae'n rhoi £1,751. Faint o arian ydy pob merch yn ei derbyn?

5. Mae ffatri'n gwneud gwifren. Hyd bob gwifren yw 1,138m. Mae angen torri pob gwifren i 5 rhan. Beth ydy hyd bob rhan?

6. Cywir neu anghywir? Rwy'n rhannu 4,637 gyda 4 ac yn cael yr ateb 1,159,45.

7. Cywir neu anghywir? Os rwy'n rhannu unrhyw odrif gyda 4 mae'r ateb bob tro yn .25 neu .75.

8. Cywir neu anghywir? Mae 8 person yn rhannu £5,862 yn gyfartal. Maent yn derbyn £732.75 yr un.

1. 0314.50 / 4 | 5'2'5'8kg.'2'0'0 = 3 1 4 . 5 0kg oedd pwysau pob un.

2. 0354.60 / 5 | 1'7'7'3ml.'3'0'0 = 3 5 4 . 6 0ml o Acid oedd yn y test tube's.

3. 06075.00 / 8 | 4'8 6'0'4'0 . 0 0 = £ 6 7 6 0 0 0 mae pawb yn cael.

4. 0350.20 / 5 | 1'7'5 1 . '0'0 = £ 3 5 0 . 2 0 yr un mae'r 5 merch yn cael

5. 0227 · 60
5|1¹1¹338m · ³00 = 227 · 60 ydy hyd pob un.

6. 1159 · 25
4|4 6²33⁷ · ¹0²0 anghywir ydy'r ateb.

LEFEL 5

Nodi ac yn dod o hyd i'r wybodaeth i ddatrys problemau.

Tynnu eu casgliadau eu hunain, gan esbonio eu rhesymu.

4/6/15 Mat Mathem

Parlwr P

3. Pitsa 7" Caws a Thomato = £1
Salad = £1
Diod = £1½
Cyw iâr = £0
£5.00

£5.00 - 50c = £4.5

8. Pitsa Pepperoni Caws a Thomato = £2.80
Ham = £0.60
Pwdin = £2.00
£5.40

6. 3 llwy de o furum. £0.75
1,050g oflawd. £1.50
x3 Halen: £0.15
12 llwy fwrdd o olew. £0.30
525ml o ddŵr cynnes. £0.00
Tun 660g o domatos. £2.25
12 llwy fwrdd o olew. £0.30
375 o gaws. £4².50
£9.75

4. Pitsa 9" caws a Thomato = £2.40
Pinagal = £0.50
Diod = £1.50
Ham = £0.60
£5.00

7. Pitsa caws a Thomato = £1.80
Pupur coch = £0.30
£2.10

5. Pitsa Petryal Llysiau = £2.40
Pitsa 9" gyda cig = £3.20
Pitsa 7" caws a Thomato = £1.80
Pinagal = £0.50
£7.90

1. 2 Pitsa 12" caws a Thomato. = £3.60 + 10%

10% = 3.60 = 36c yn fwy. £3.60
£0.36
£3.96

2 Pitsa 12" caws a Thomato = £3.96.

2. 3 Pitsa Petryal Llysiau = £7.20
1 Pitsa caws a Thomato 7" = £1.80

£7.20
£1.80
£9.00

£2.40
£2.40
£2.40
£7.20

2 Pitsa caws a Thomato 12" = £7.20 £3.60
1 Pitsa caws a Thomato 7" = £1.80 £3.60
£7.20

£9.00 £7.20
£1.80

Y Cwestiwn Mawr

Jones - Pitsa Sgwar caws a Thomato = £1.20 - 10% =

10% = 1/10 : 20 = 12c yn llai. = £1.08

1 Salad = £1.00

Pinafal = 50c

£1.08
£1.00
£0.50
£2.58

Mae Jones yn gwario £2.58

Roberts - 1 Pitsa 12" gyda cig = £4.80

3 Pwdin - £6.00

£6.00
£4.80
£10.80

Mae Roberts yn gwario £10.80

Williams - 1 Pitsa 12" cig = £4.80

3 Salad = £3.00

£4.80
£3.00
£7.80

Gwaith clir a threfnus.
Arbennig ti.
Diolch

Cwestiynau Parlwr Pitsa Pedr

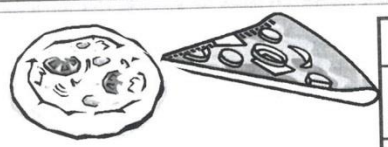
1 Mae Mrs Evans a'i ffrind yn prynu 2 pitsa caws a thomato12" ar nos Lun am 5:30p.m. Maen nhw'n eu bwyta yn y Pizzeria. Faint dalodd Mrs Evans?	2 Mae 30 o blant Blwyddyn 4 yn mynd i gael pitsa i fwyta yn yr ysgol. Mae angen un darn o bitsa'r un arnynt. Sawl pitsa sydd angen i'w bwydo a beth yw'r pris? Oes ffordd arall i gael i'w bwydo?
3 Ar nos Lun am 6:15, mae gennych £5 i wario. Beth fedrwch brynu gyda'r arian yma?	4 Ar nos Fawrth am 5:15, mae gennych £5 i wario. Beth fedrwch brynu gyda'r arian yma?
5 Ar nos Lun am 5:30 p.m. rwy'n prynu 1 pitsa petryal llysiau, 1 pitsa 9" cig gyda madarch yn ychwanegol ac 1 pitsa 7" caws a thomato gyda phinafal yn ychwanegol i fynd allan. Beth yw'r gost?	6 Gwnewch rysáit pitsa 12" i fwydo 36 person.
7 Rydych chi'n mynd i brynu pitsa i fwyta allan ar nos Fercher am 6:30p.m. Rydych yn talu £2.10 am eich pitsa. Beth oedd eich archeb?	8 Rydych chi'n mynd i brynu pitsa i fwyta allan ar nos Wener am 6:30p.m. Rydych yn talu £5.40 am eich pitsa. Beth oedd eich archeb?

Parlwr Pitsa Pedr

Pa un yw'r pitsa gorau i'r teuluoedd? Beth yw'r pris?

Enw'r teulu	Nifer yn y teulu	Sylwadau
Jones	4	Dim mwy na £4 ar Ddydd Llun
Roberts	3	Cyn 6 o'r gloch Dydd Iau
Williams	6	Dwy dafell yr un— gyda cig
Evans	2	Un pitsa a diod yr un i fwyta i mewn
Davies	3	Pitsa caws a thomato ar ddydd Mercher





Bwyta i mewn
Diod £1.50
Pitsa 10% yn fwy na phrisiau i fynd allan
Salad £1
Pwdin £2

	Pris
Blawd 350g	50c
Tomatos tun	75c
Caws 125g	£1:50
Burum	25c
Olew	10c
Halen	5c

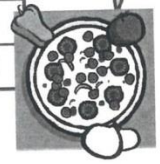
Prisiau i fynd allan

Cyn 6 o'r gloch mae pob pitsa 12" yn hanner pris

Cynnig Arbennig
3 topin am £1.50
Sawl cyfuniad ellir ei gael?

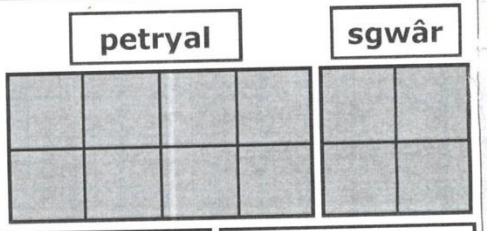
Cost y topin ychwanegol
Nionod 40c
Madarch 50c
Pupur coch 30c
Ham 60c
Cyw iâr 70c
Pinafal 50c

Math o bitsa	7"	9"	12"	sgwâr	petryal
Caws a Thomato	£1.80	£2.40	£3.60	£1.20	£2.80
Cig	£2.40	£3.20	£4.80	£2	£3.20
Llysiau	£2.20	£2.75	£4.00	£1.60	£2.40

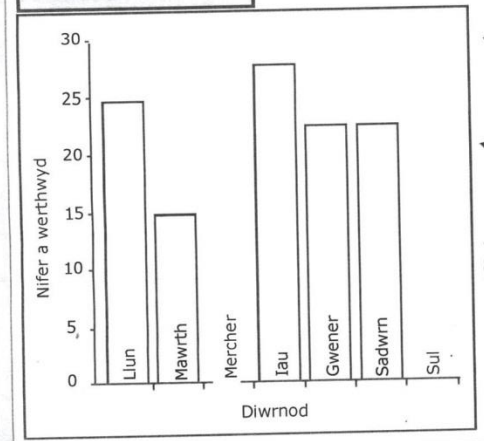




Rhannu Pitsa





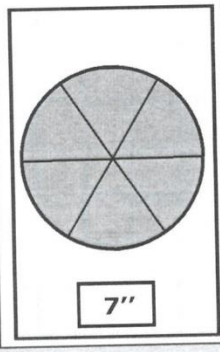


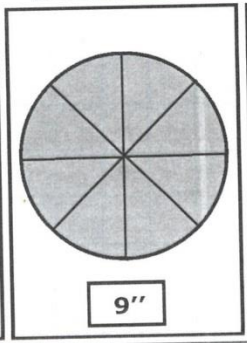
10% i ffwrdd ar bob pitsa ar ddydd Llun

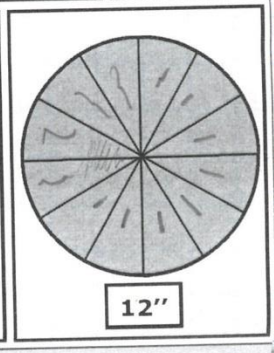




Rysáit Pitsa 12"
Toes
1 llwy de o furum
350g o flawd
Halen
4 llwy fwrdd o olew
175ml o ddŵr cynnes
Topin
Tun 220g o domatos
4 llwy fwrdd o olew
125g o gaws







8/6/15 Adio a thynnu rhifau neddygol.

Nod: Deall y rheol ar gyfer + a - rhifau neddygol.
Mpll: Defnyddio rheol i ateb y cystrigon yn gywir.

-15 -14 -13 -12 -11 -10 -9 -8 – 7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

Cyfrifiad	Yn (becomes)...
+ + - -	+
+ - - +	-

LEFEL 5

Trefnu, yn adio a thynnu rhifau negyddol

Rhifau Negyddol Y Côd

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

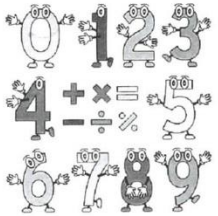
Beth yw'r geiriau?

(15 – 3) (1 – 4) (-14 - – 4) (11 – +2) (15 – 22) (-10 - - 8) (-14 - – 7) (10 - 1) (-6- – 3) (-3 – 3) (-14 - – 29) (-3– + 3) (22 – 15) (7.5 - 3.5) (13 - 5) (10 - 20) (7 – 2 - - 9)

What did the zero say

(15 – 6) (1– - 3) (20 + – 11) (3– 6) (15 – 21) (-16 - - 10) (1 - + 3) (10 - 14) (-6- – 3) (11.34 – 2.34)

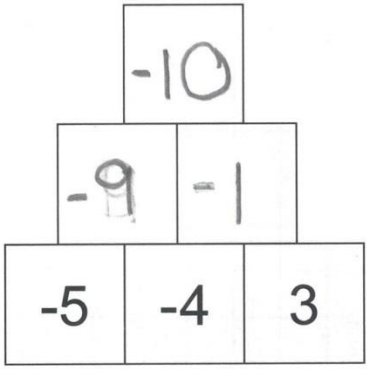
to the eight ?

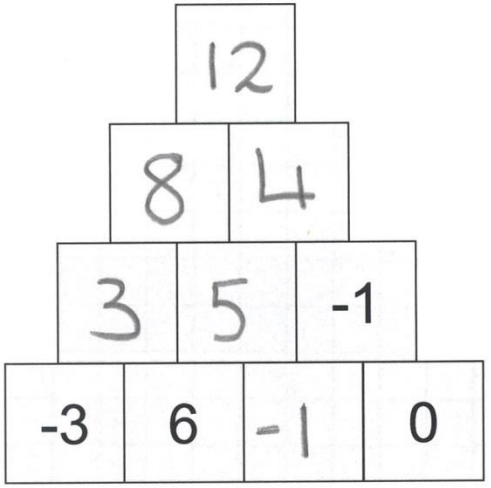


(-2 – - 5) (2 – 4) (-4 - + 4) (11– + 17) (-25 – - 16) (-22 - - 16) (-1 - - 2) (10 - 1)

nice belt !

Llanwch y pyramid drwy adio'r rhifau drws nesaf i'w gilydd.





Deall rhifau negyddol.

* yn deall rhifau negyddol.

Hedfan i'r lleuad



Does gan y lleuad, yn wahanol i'r Ddaear, ddim atmosffer ac felly mae'r tymheredd yn amrywio'n fawr rhwng gwahanol fannau yno. Mae gwyddonwyr wedi gosod probau i fesur y tymheredd mewn gwahanol fannau ar y lleuad.



	Gorsaf 1	Gorsaf 2	Gorsaf 3	Gorsaf 4	Gorsaf 5
Nos	−150 °C	−122 °C	−100 °C	−96 °C	−120 °C
Dydd	90 °C	−3 °C	80 °C	−96 °C	−10 °C

	Gorsaf 6	Gorsaf 7	Gorsaf 8	Gorsaf 9	Gorsaf 10
Nos	−170 °C	−125 °C	−166 °C	−157 °C	−184 °C
Dydd	170 °C	0 °C	152 °C	120 °C	214 °C

1 Beth yw'r gwahaniaeth rhwng tymheredd y nos a'r dydd:

a yng Ngorsaf 7? 125 °C b yng Ngorsaf 3? 180°C c yng Ngorsaf 1? 240°C

ch yng Ngorsaf 6? 340°C d yng Ngorsaf 5? 110°C dd yng Ngorsaf 4? 0°C

e yng Ngorsaf 2? -119°C f yng Ngorsaf 10? 398°C ff yng Ngorsaf 8? 318°C

g yng Ngorsaf 9? 277°C

2 Tymheredd pa orsaf sy'n amrywio:

a fwyaf? 214 °C b leiaf? -184°C

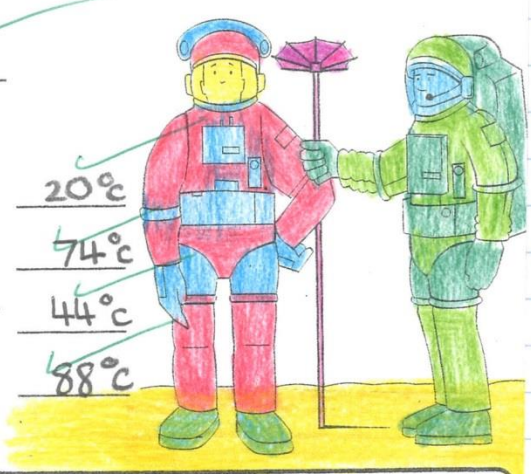
3 Beth yw'r gwahaniaeth yn nhymheredd y nos rhwng:

a Gorsafoedd 7 a 3 25°C b Gorsafoedd 3 a 5 20°C

c Gorsafoedd 1 a 10 34°C ch Gorsafoedd 6 a 4 74°C

d Gorsafoedd 5 a 2 2°C dd Gorsafoedd 2 ac 8 44°C

e Gorsafoedd 9 ac 1 7°C f Gorsafoedd 10 a 4 88°C



RHOWCH GYNNIG ARNI!



Dewch o hyd i orsafoedd lle mae gwahaniaeth tymheredd y dydd yn:

100 °C 186 °C 173 °C 86 °C 248 °C 310 °C

1 a 5 1 a 4 2 a 6 4 a 5 4 a 8 4 a 10

Enw: Marcia = Elliott [redacted]

200 eiliad

Dyddiad: 23/6/15

63/72

Fy sgôr i guro yw...

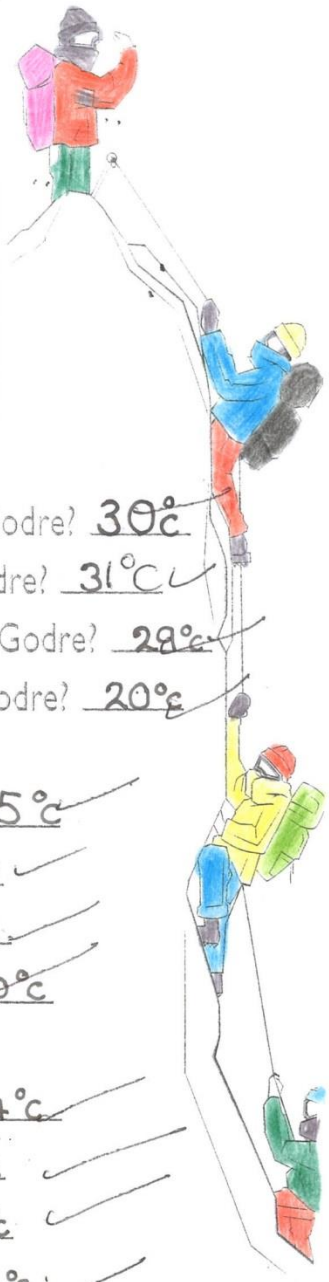
AR EICH MARCIAU

9+7=16✓	6+3=9✓	9x4=36✓	7+7=14✓	9x9=81✓	6x4=24✓	9x6=54✓	6+5=
8x7=56✓	5x3=15✓	6+4=10✓	9+5=14✓	5+2=7✓	6x5=30✓	7+2=9✓	7x3=
8+5=13✓	7x5=35✓	8+7=15✓	7x6=42✓	8+2=10✓	7x7=49✓	9x8=72✓	5+3=
6x6=36✓	9+4=13✓	4x2=8✓	8+3=11✓	5x2=10✓	4+3=7✓	8+8=16✓	2x2=
9x3=27✓	9+3=12✓	3x3=9✓	7x2=14✓	9x5=45✓	8x3=24✓	6+2=8✓	5x5=
7+6=13✓	2+2=4✓	3x2=6✓	3+2=5✓	4+2=6✓	6x2=12✓	7+5=12✓	8x2=
8+4=12✓	9+6=15✓	4x4=16✓	8x4=32✓	9+8=17✓	6+6=12✓	9x7=63✓	9+2=
7+4=11✓	7+3=10✓	8+6=14✓	5+4=9✓	8x8=64✓	4x3=12✓	4+4=8✓	8x5=
8x6=48✓	9x2=18✓	9+9=18✓	5x4=20✓	7x4=28✓	3+3=6✓	5+5=10✓	6x3=

Mynydd Everest

Mae data'r tabl hwn yn dangos y tymheredd uchaf ac isaf yn yr haf a'r gaeaf yng Ngwersyll Godre Everest ac ar y copa.

	Gwersyll Godre Everest	Y copa
Tymheredd uchaf yr haf	25 °C	−5 °C
Tymheredd isaf yr haf	−9 °C	−40 °C
Tymheredd uchaf y gaeaf	10 °C	−19 °C
Tymheredd isaf y gaeaf	−30 °C	−50 °C



1 Sawl gradd yn oerach yw:

a tymheredd uchaf yr haf ar y copa nag yng Ngwersyll y Godre? 30°c

b tymheredd isaf yr haf ar y copa nag yng Ngwersyll y Godre? 31°C

c tymheredd uchaf y gaeaf ar y copa nag yng Ngwersyll y Godre? 28°c

ch tymheredd isaf y gaeaf ar y copa nag yng Ngwersyll y Godre? 20°c

2 Yng Ngwersyll Godre Everest, sawl gradd yn oerach yw:

a tymheredd uchaf y gaeaf na thymheredd uchaf yr haf? 15°c

b tymheredd isaf y gaeaf na thymheredd isaf yr haf? 21°c

c tymheredd isaf yr haf na thymheredd uchaf yr haf? 34°c

ch tymheredd isaf y gaeaf na thymheredd uchaf y gaeaf? 40°c

3 Ar y copa, sawl gradd yn oerach yw:

a tymheredd uchaf y gaeaf na thymheredd uchaf yr haf? 14°c

b tymheredd isaf y gaeaf na thymheredd isaf yr haf? 10°c

c tymheredd isaf yr haf na thymheredd uchaf yr haf? 35°c

ch tymheredd isaf y gaeaf na thymheredd uchaf y gaeaf? 31°c

RHOWCH GYNNIG ARNI!



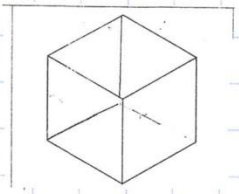
- **Ym mha leoliad mae'r gwahaniaeth mwyaf yn y tymheredd rhwng tymheredd uchaf yr haf a thymheredd isaf y gaeaf?** Gwersyll Godre Everest
- **Beth yw'r gwahaniaeth?** 55°c

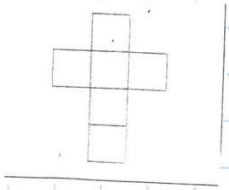
24 / 6 / 15 Rhwydi Siapau 3D

Nod: Darganfod a deall rhwydi siapau 3D

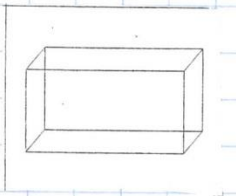
M.P.N: Cydweddu enwau gyda'r siap 3D ar rhwydi yn gyw

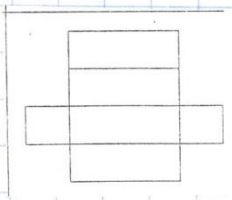
Ciwb



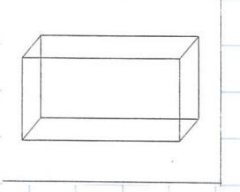


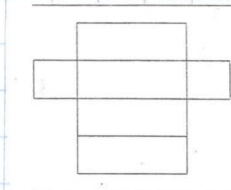
Ciwboid



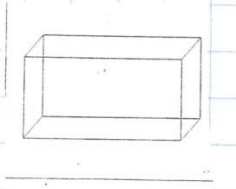


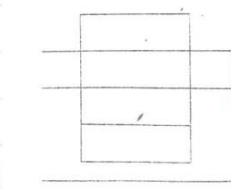
Ciwboid



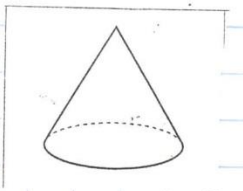


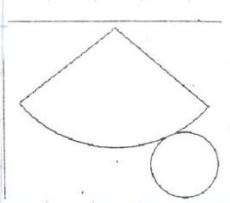
Ciwboid



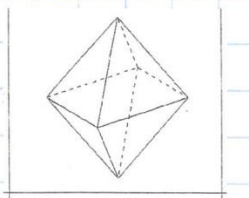


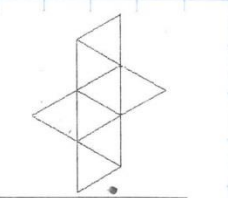
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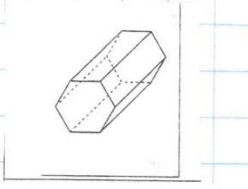


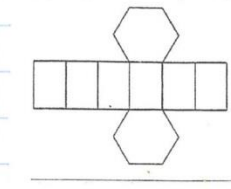
Octahedron



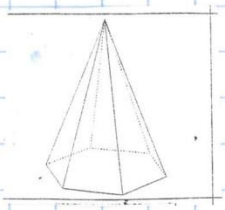


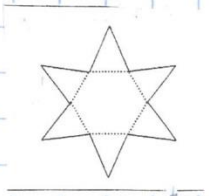
Prism Hexagonal



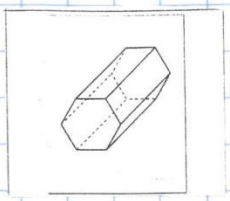


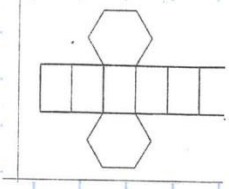
Prism Hecsagonol



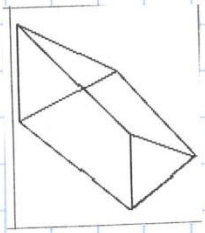


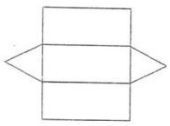
Pyramid Hecsagonol



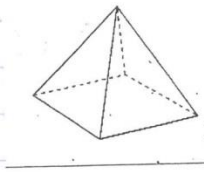


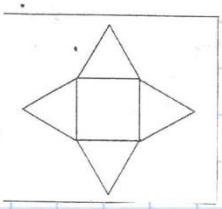
Prism Triongl



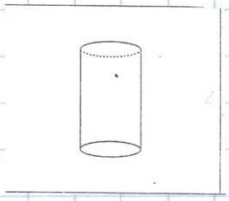


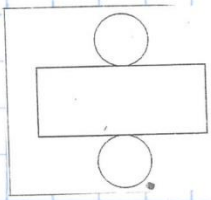
Pyramid



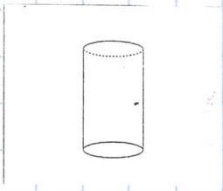


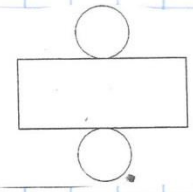
Silindr



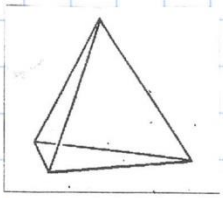


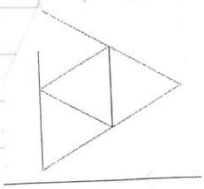
Silinder



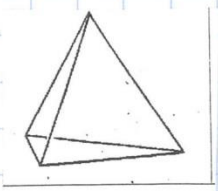


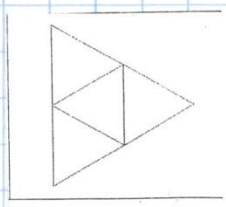
Tetrahedron





Tetrahedron

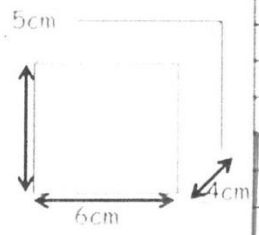




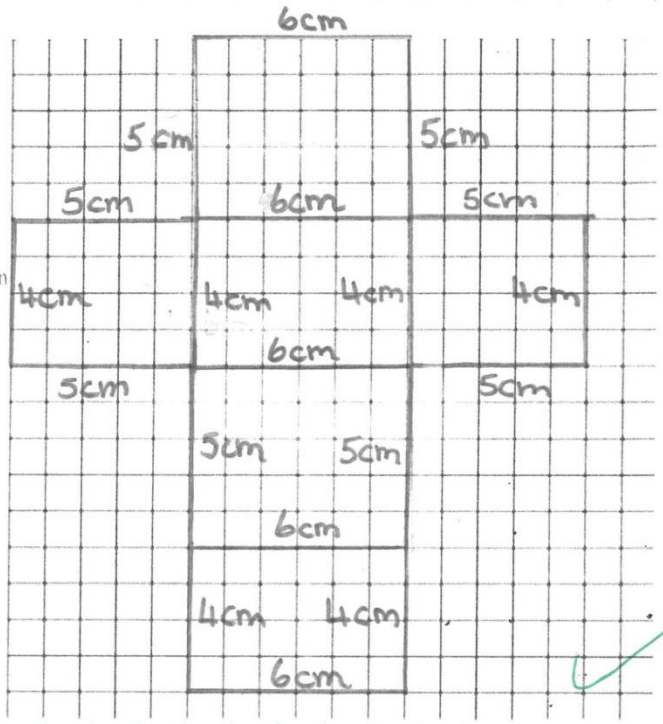
• Medru dosbarthu'n gywir.

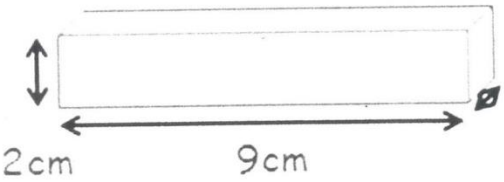
• Wedi dewis creu model 3D o pyramid hecsagonol a pyramid.

Rhaglen Astudio Bl.7
(yn awgrymu Lefel 5)
Gwneud cysylltiadau rhwng rhwydi a phrismau a phyramidau

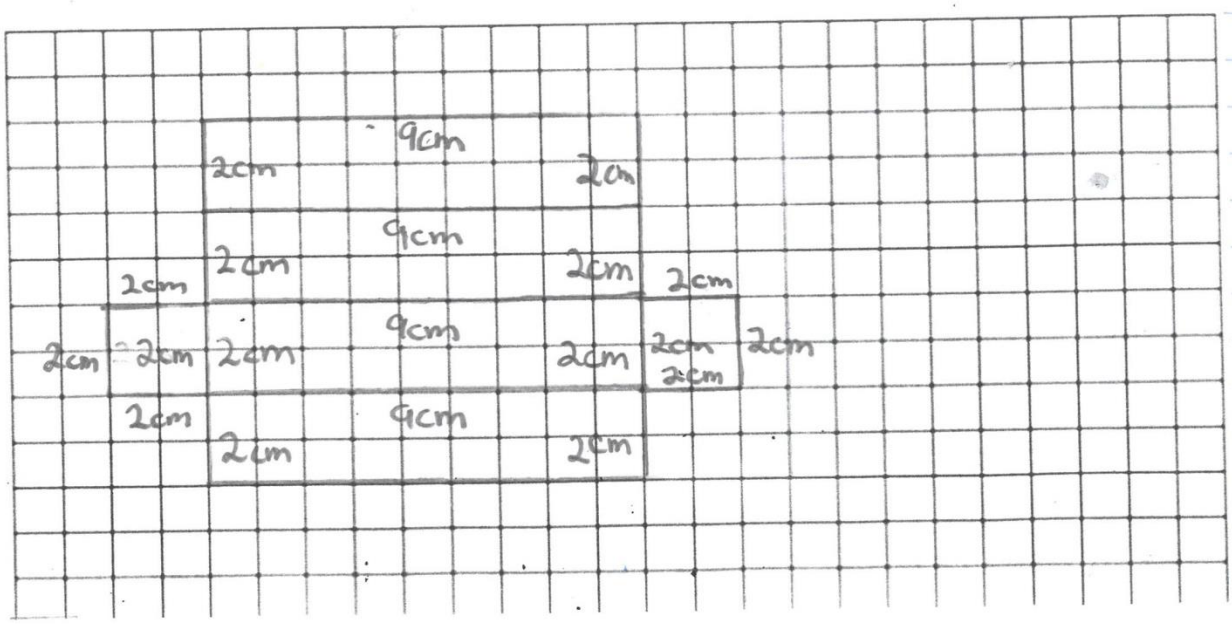

5cm
4cm
6cm

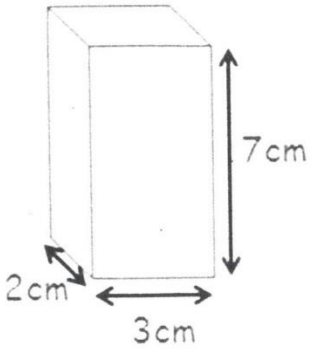
C3


6cm
5cm
5cm
5cm
6cm
5cm
4cm
4cm
4cm
4cm
6cm
5cm
5cm
5cm
5cm
6cm
4cm
4cm
6cm

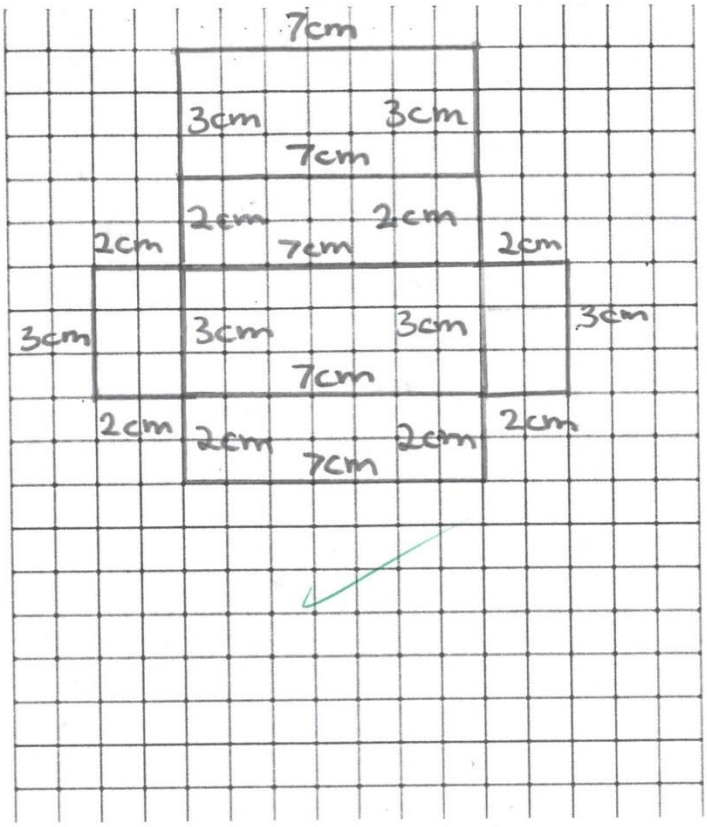

2cm
9cm
2cm

C2


9cm
2cm
2cm
9cm
2cm
2cm
2cm
2cm
2cm
2cm
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2cm
2cm
2cm
2cm
2cm
9cm
2cm
2cm
2cm



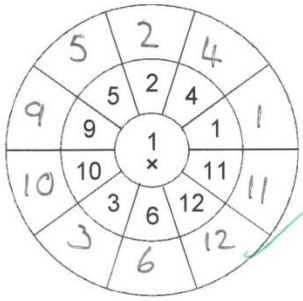
C1



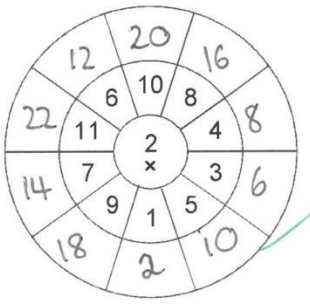
Rhaglen Astudio Bl.7
(yn awgrymu Lefel 5)
Adnabod rhwydi ciwbiau a chiwboidau a thynnu llun ohonynt ar bapur sgwariau ar sail graddfa

Lluoswch pob rhif gyda'r rhif targed, ac ysgrifennwch eich ateb yn y cylch allanol

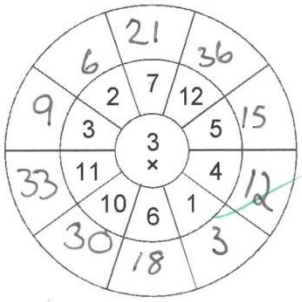
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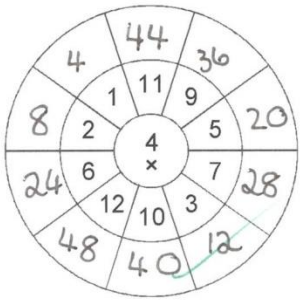
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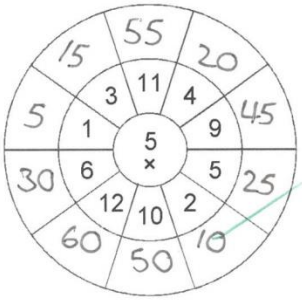
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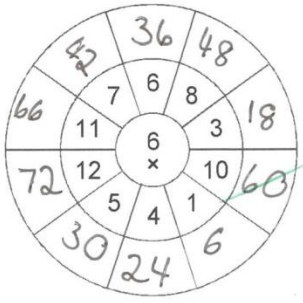
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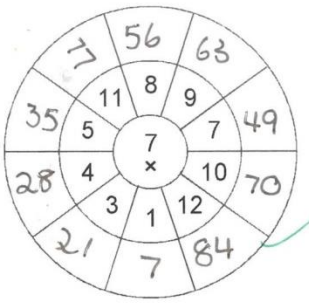
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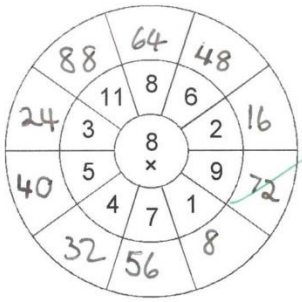
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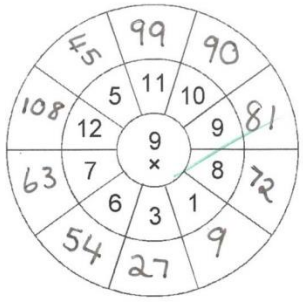
7.



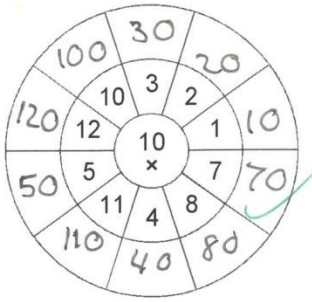
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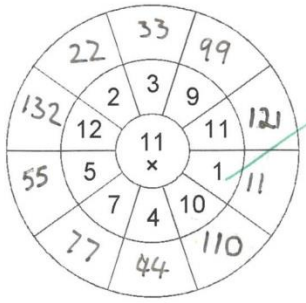
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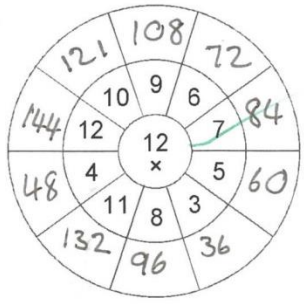
10.



11.



12.



Lefel 5

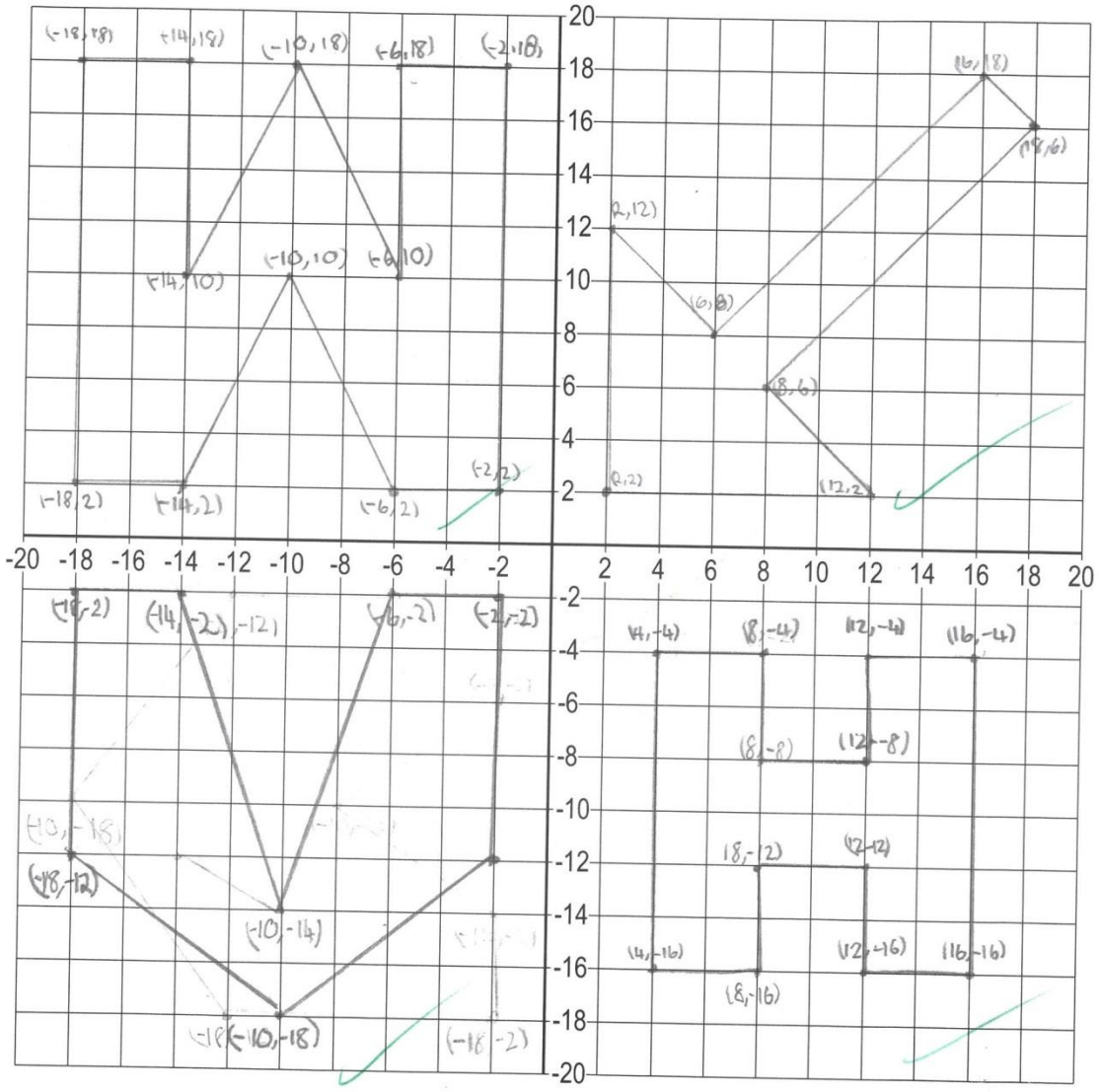
Defnyddio cyfesurynnau ym mhob un o'r pedwar pedrant

Worksheet Works.com

Name: _____ s

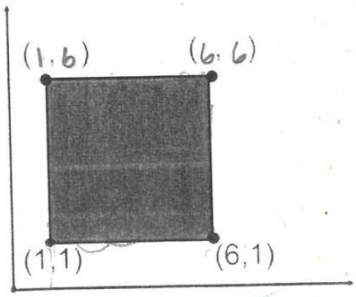
9/6/15

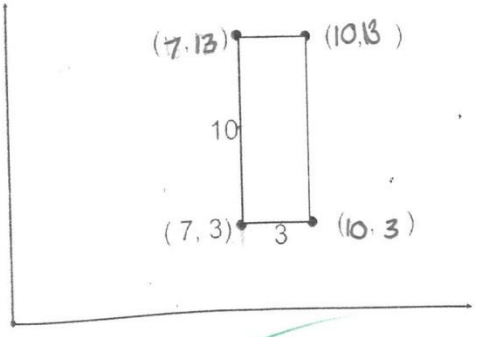
There are four shape… nect the series of points below to revea…

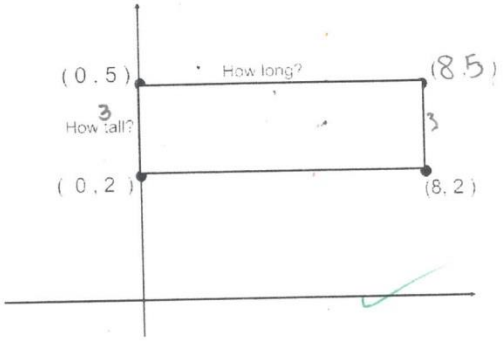


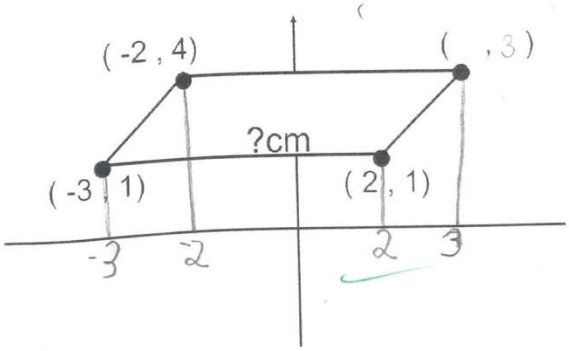
Shape 1: (2,2), (12,2), ~~(8,6)~~, ~~(18,16)~~, ~~(16,18)~~, ~~(6,8)~~, ~~(2,12)~~, ~~(2,2)~~
Shape 2: ~~(-2,2)~~, ~~(-6,2)~~, ~~(-10,10)~~, (-14,2), (-18,2), ~~(-18,18)~~, ~~(-14,18)~~, ~~(-14,10)~~, ~~(-10,18)~~, ~~(-6,10)~~, ~~(-6,18)~~, ~~(-2,18)~~, (-2,2) **Shape 3:** ~~(4,-4)~~, ~~(4,-16)~~, ~~(8,-16)~~, ~~(8,-12)~~, ~~(12,-12)~~, ~~(12,-16)~~, ~~(16,-16)~~, ~~(16,-4)~~, ~~(12,-4)~~, ~~(12,-8)~~, ~~(8,-8)~~, ~~(8,-4)~~, ~~(4,-4)~~ **Shape 4:** ~~(-2,-2)~~, ~~(-6,-2)~~, ~~(-10,-14)~~, ~~(-14,-2)~~, ~~(-18,-2)~~, ~~(-18,-12)~~ ~~(-10,-18)~~, ~~(-2,-12)~~, ~~(-2,-2)~~

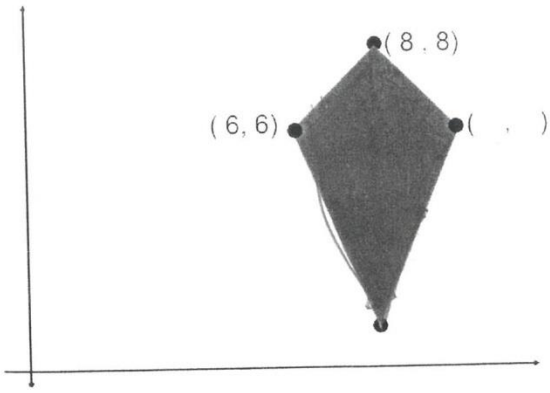
Rwyt yn deall. Ardes

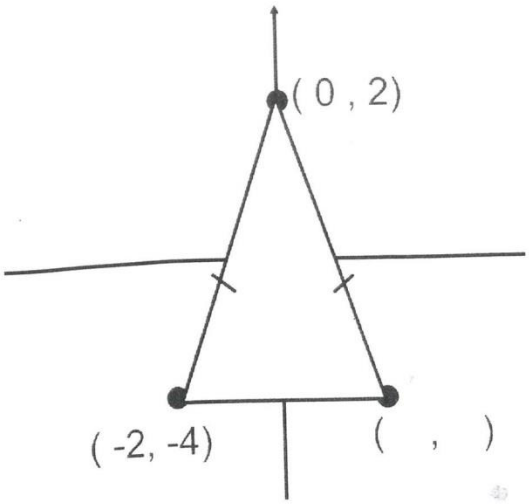

(1, 6)
(6, 6)
(1,1)
(6,1)


(7, 13)
(10,13)
10
(7, 3)
3
(10, 3)


(0 , 5)
How long?
(8,5)
How tall?
3
3
(0 , 2)
(8, 2)


(-2 , 4)
(, 3)
?cm
(-3 , 1)
(2 , 1)
-3
-2
2
3


(8 , 8)
(6, 6)
(,)


(0 , 2)
(-2, -4)
(,)

Lefel 4

Cyflwyno gwybodaeth a chanlyniadau mewn modd systematig

Perfectio



6 is a very special number.

The factors of 6 are 1, 2, 3 and 6.

If we add the factors other than 6 we get 1+2+3=6.

Can you find another perfect number?

7 = 1, 7 ×

8 = 1, 8, 2, 4 ×

9 = 1, 9, 3, ×

13 = 1, 13 ×

50 = 1, 50, 5, 10 ×

47 = 1, 47 ×

3 = 1, 3 ×

71 = 1, 71 ×

86 = 1, 86, ×

72 = 1, 72, 6, 8, 9, 12 ×

42 = 1, 42, 6, 7, ×

66 = 1, 66, 11, 6, 2, 33, 3 ×

22

199 = 1, 199, ×

38 = 1, 38 ×

10 = 1, 2, 5, 10 ×

14 = 1, 14, 2, 7, ×

16 = 1, 16, 2, 4, 8, ×

17 = 1, 17, ×

18 = 1, 18, 2, 3, 6, 9, ×

32 = 1, 32, 4, 8, 16,

19 = 1, 19, ×

23 = 1, 23, ×

120, 1, 120, 12 ×

63 = 1, 63, 7, 9, 3, 21 ×

70 = 1, 70, 7, 10 ×

24 = 1, 24, 2, 3, 4, 6, 8, 12 ×

33 = 1, 33, 3, 11, ×

-6, -1, -2, -3. ✓

28, 1, 28,

25, 1, 25 5, ×

13/7/15 Amlder

Nôd: Dysgu am siawns am amlder.

M.P.LL: Byddaf yn llwyddianus os rwyn.

- Casglu data. ✓
- Trafod, eglurо, dehongli'r data. ✓
- Creu graff yn gywir. ✓

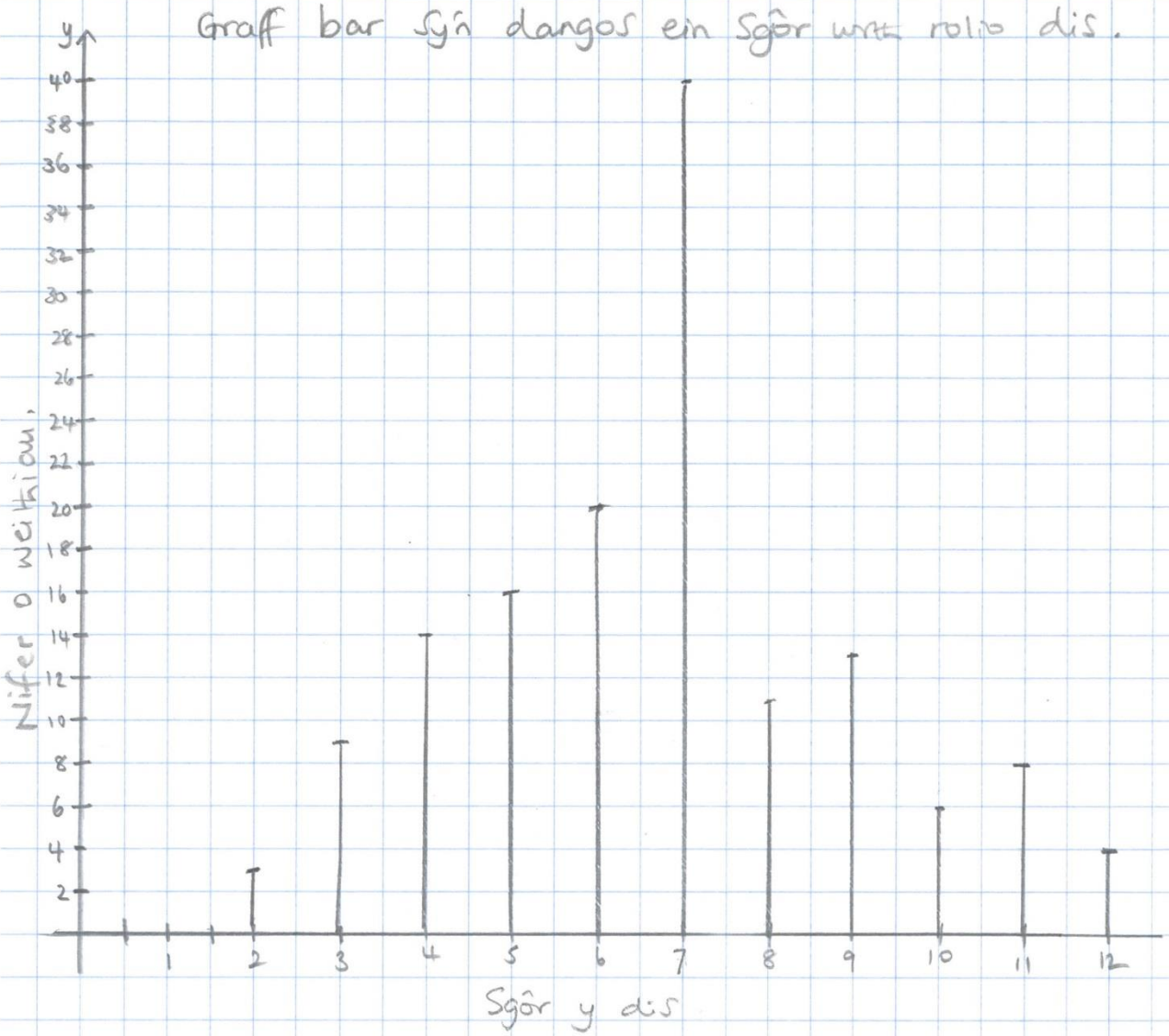
Enw: **Siart tali** **Rolio dis**

Sgôr ar y dis	Tali	Amlder
2	II	3
3	𝍸 I	9
4	𝍸 𝍸 II	14
5	𝍸 𝍸 𝍸 I	16
6	𝍸 𝍸 𝍸 𝍸	20
7*	𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	40
8	𝍸 𝍸 I	11
9	𝍸 𝍸 II	13
10	𝍸 I	6
11	𝍸 III	8
12	IIII	4
	Cyfanswm amlder=	140

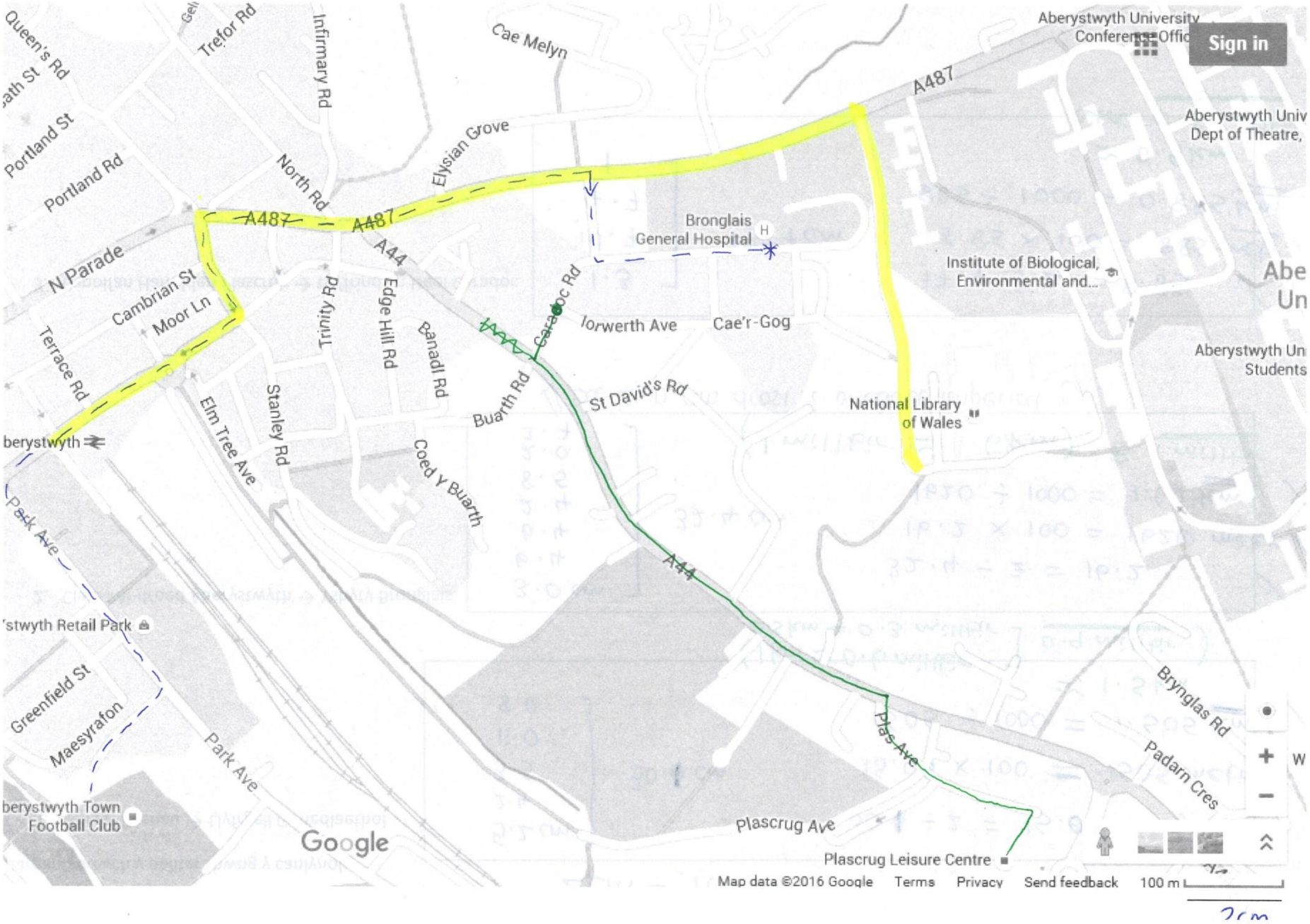
Tasg: Ewch i greu graff o'ch dewis i ddangos eich canlyniadau.
Dadansoddwch eich graff.
Edrychwch ar graff eich partner, beth ydych yn sylwi? Beth yw eich casgliadau?

✓✓

Graff bar sy'n dangos ein sgôr wrth rolio dis.



7 ywr modd $3+4=7$, $6+1=7$, $5+2=7$


Queen's Rd
Trefor Rd
Infirmary Rd
Cae Melyn
Aberystwyth University
Sign in
Portland St
Portland Rd
North Rd
Elysian Grove
A487
A487
A487
A44
N Parade
Cambrian St
Moor Ln
Bronglais
General Hospital
Institute of Biological,
Environmental and...
Terrace Rd
Trinity Rd
Edge Hill Rd
Canadl Rd
Caradoc Rd
Iorwerth Ave
Cae'r-Gog
Aberystwyth Univ
Dept of Theatre,
Aberystwyth Un
Students
Buarth Rd
St David's Rd
National Library
of Wales
Elm Tree Ave
Stanley Rd
Coed Y Buarth
berystwyth
Park Ave
A44
'stwyth Retail Park
Greenfield St
Maesyrafon
Park Ave
Plas Ave
Brynglas Rd
Padarn Cres
berystwyth Town
Football Club
Plascrug Ave
Plascrug Leisure Centre
Google
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Send feedback
100 m
W

2cm = 100metr → 1cm = 50m

Darganfyddwch y pellter rhwng y canlynol:

1. Gorsaf Drenau → Llyfrgell Genedlaethol

5.2 cm
2.4
3.5
11.0
8.0
30.6 cm

30.6 ÷ 2 = 15.05 ✓
15.05 x 100 = 1505 metr ✓
1505 ÷ 1000 = 1.505 km ✓
≃ 1.5 km
(1km ≃ 0.6 milltir
0.5km ≃ 0.3 milltir
0.9 milltir)

2. Clwb Pêl-droed Aberystwyth → Ysbyty Bronglais

3.0 cm
6.4
6.4
2.4
8.5
2.0
3.7
32.4 cm

32.4 ÷ 2 = 16.2 ✓
16.2 x 100 = 1620 metr ✓
1620 ÷ 1000 = 1.62 km ✓
(1 milltir ≃ 1.6km) ≃ 1 milltir

✓ Da iawn am drosi i unedau imperial :)

3. Canolfan Hamdden Plascrug → tŷ ffrind yn Heol Caradoc

1.3
10.7
4.7
1
17.7 cm

17.7 ÷ 2 = 8.85 ✓
8.85 x 100 = 885 metr ✓
885 ÷ 1000 = 0.885 km ✓
≃ 0.9km
tua 0.5 milltir

Lefel 5: Proffil dysgwr

Bernir bod y deunyddiau yn y blygell hon yn cynnwys proffil dysgwr sy'n nodweddu safonau cyrhaeddiad dysgwr, sydd, ar y cyfan, ar lefel 5. Dylai'r sylwebaeth alluogi'r darllenydd i weld pam y dyfarnwyd lefel 5 cyd-fynd orau i'r proffil.

Bwriad lefel y manylder a enghreifftir yma yn y sylwebaeth yw dangos sut y mae cyfiawnhau'n llawn lefel cyd-fynd orau mewn proffiliau dysgwyr. Ar gyfer dyfarnu lefel cyd-fynd orau ar ddiwedd cyfnod allweddol ac wrth gymedroli'n fewnol mewn ysgol, mae'n angenrheidiol i'r athro/athrawes gyfiawnhau bod ystod angenrheidiol y gwaith wedi'i gyflawni a'i fod o safon briodol i gyrraedd y lefel cyd-fynd orau. Yr ysgol sy'n gyfrifol o ran sut y caiff hyn ei ddangos.

Bydd proffil dysgwr, fel arfer, yn cynnwys gwaith disgybl ar draws ystod gofynion y pwnc ac yn cynnig digon o dystiolaeth i alluogi penderfyniad ynghylch pa lefel sy'n cyd-fynd orau â'r hyn a gynrychiolir yn y proffil. Dylai'r proffil dysgwr fod yr un mor glir â llyfr neu lyfrau'r dysgwr sy'n cynnig tystiolaeth o nodweddion lefelau a tharged/au cyrhaeddiad perthnasol. Gallai gwaith arall a fyddai'n cynnig darlun llawn o safonau'r dysgwr gynnwys thema/llyfr topig, recordiadau clyweledol, cofnod darllen. Bydd sylwebaeth ar y proffil dysgwr yn ei gwneud yn glir sut y penderfynwyd ar y lefel cyd-fynd orau a pham nad yw'r gwaith ar y lefel uwch neu is os ydyw yn ffiniol. Bydd y sylwebaeth yn cyfeirio at lle, yn y llyfr gwaith neu mewn darnau eraill o waith a gynhyrchwyd yn ystod y flwyddyn, y mae tystiolaeth o gyflawniad ar lefel benodol.

Mathemateg : proffil dysgwr

Lefel 5

Sylwebaeth	Ffynhonnell	Cyfeiriad
Yn y gwaith rhesymu, mae'r dysgwr wedi dangos y gallu i ddatrys problemau mewn cyd-destun bywyd go-iawn, gan ddod o hyd i'r wybodaeth angenrheidiol i ddatrys problemau. Er hynny, noder mai arian yw'r cyd-destun bob tro.	Llyfr ysgrifennu mathemateg (Manon)	tudalennau 44-47, 62-70, 76-85, 91-95
Mae tystiolaeth i ddangos gallu'r dysgwr i dynnu ei gasgliad ei hun, gan esbonio'r rhesymu sydd ar waith. Mae hyn yn sicr ar Lefel 5, ond er mwyn cyrraedd safonau Lefel 6, mae angen i'r dysgwr roi cyfiawnhad mathemategol dros ddulliau neu gasgliadau.	"	tudalennau 62-68, 69-72, 74-75, 76-86, 91-95
Ceir tystiolaeth brin o allu'r dysgwr i wneud mynegiadau cyffredinol ei hun ar sail y dystiolaeth sydd ar gael.	"	tudalen 37
O fewn y llinyn rhif, gwelir tystiolaeth clir o waith ar Lefel 5, gyda gwaith ategol ar Lefel 4. Ceir tystiolaeth gadarn o allu'r dysgwr i ddefnyddio'r pedwar gweithrediad, gan ddefnyddio amrywiaeth o ddulliau pen ac ysgrifenedig, gan gynnwys galw i gof ffeithiau lluosi hyd at 10x10 (Lefel 4), i gefnogi'r gwaith ar luosi rhifau cyfan 3 digid â 2 ddigid. Mae hyn yn nodweddiadol o Lefel 5, gan gynnwys yng nghyd-destun cyfrifo cyfaint ciwboidau.	"	tudalennau 8, 18-19, 55-56
Gwelir tystiolaeth gref o ddulliau rhannu rhifau cyfan, gan nodi gweddillion ar ffurf ffracsiynau a degolion.	"	tudalennau 28-29, 87-88
Mae'r dysgwr yn medru defnyddio ei ddealltwriaeth o werth lle i luosi degolion, mewn cyd-destun cyfrifo arwynebedd trionglau, a throsi unedau metrig.	"	tudalennau 7, 58-60
Mae peth tystiolaeth sy'ndangos gallu'r dysgwr i rannu degolion â rhif cyfan, yng nghyd-destun graddfeydd a mapiau.	"	tudalennau 111-112
Dangosir dealltwriaeth ddatblygol o rifau negyddol wrth drin tymheredd a cheir peth tystiolaeth o adio rhifau negyddol yng nghyd-destun tymheredd cymedrig, gyda rhifau mwy nodweddiadol o lefel 5, eto gyda thymheredd. Mae'r dysgwr yn gallu adio a thynnu rhifau negyddol er mwyn darganfod cod.	"	tudalennau 39-41, 100 tudalen 98 tudalen 97

Ceir tystiolaeth o allu'r dysgwr i wirio ei atebion trwy amcangyfrif gan ddefnyddio brasamcanion wrth luosi rhifau cyfan 2 ddigid a 3 digid.	"	tudalennau 8-9
Mae'r dysgwr yn medru cyfrifo rhannau canrannol o feintiau, gan gynnwys yn ddi-gyfrifiannell ac mewn cyd-destun trosi unedau Mae'r dysgwr yn gallu cyfrifo un rhif fel canran o un arall, sy'n nodweddiadol o Lefel 6. Ceir tystiolaeth o ddefnyddio ffracsiynau syml i ddisgrifio rhannau bras o un cyfan (Lefel 4), fel paratoad i drafod cywerthedd ffracsiynau a chanrannau (Lefel 6). Mae'r dysgwr yn gallu nodi ffracsiynau cywerth priodol er mwyn lliwio rhannau o siâp a chyfrifo rhannau ffracsiynol syml wrth drin siartiau cylch, ond mae diffyg tystiolaeth o allu'r dysgwr i gyfrifo rhannau ffracsiynol o feintiau ar Lefel 5.	"	tudalennau 42-47 tudalen 66 tudalen 50 tudalennau 83-84 tudalen 49 tudalen 48, tudalennau 74-75
Ceir awgrym o lunio fformiwla syml wrth i'r dysgwr geisio darganfod y rheol ar gyfer peiriant rhif o wybod cyfres o fewnbynnau ac allbynnau yn ogystal â chyfrifo cyfaint ciwboid. Mae tystiolaeth glir o ddefnyddio fformiwlâu syml sy'n cynnwys un neu ddau weithrediad yng nghyd-destun cyfrifo arwynebedd trionglau.	"	tudalen 61 tudalen 52 tudalennau 58-60
O fewn y llinyn geometreg, mae tystiolaeth bod gan y dysgwr wybodaeth gadarn o siapiau 2D wrth nodi nifer yr ymylon a llinell cymesuredd mewn triongl hafalochrog, sgwâr, petryal, pentagon a hecsagon. Ceir peth tystiolaeth hefyd am drefn cymesuredd cylchdro siapiau 2D. Ceir triniaeth o adnabod a llunio rhwydi, sy'n rhan o raglen astudio Blwyddyn 7; mae hyn yn nodweddu Lefel 5.	"	tudalen 36 tudalen 37 tudalennau 101-104
Mae'r tystiolaeth yn dangos bod y dysgwr yn medru mesur onglau yn fanwl, a'u llunio.	"	tudalennau 12-15, 33-35
Mae tystiolaeth gref o allu'r dysgwr i ddefnyddio cyfesurynnau ym mhob un o'r pedwar pedrant.	"	tudalennau 17, 30-33, 106.
O fewn y llinyn mesur, mae tystiolaeth o waith ar Lefelau 4 a 5, er bod diffygion o ran y dystiolaeth am Lefel 5.	"	

Mae tystiolaeth glir o allu'r dysgwr i drosi unedau metrig, ond prin iawn yw'r dystiolaeth sy'ndangos gallu'r dysgwr i drosi unedau metrau ac *imperial,* ac mae angen rhagor o dystiolaeth i gadarnhau yr elfen hon o Lefel 5.		tudalennau 7, 50 tudalen 112
Ceir tystiolaeth bod y dysgwr yn medru amcangyfrif mesuriadau yng nghyd-destun onglau i'w hamcangyfrif a'u mesur. Serch hynny, mae diffyg tystiolaeth o allu'r dysgwr i wneud amcangyfrifon synhwyrol o fesuriadau a ddefnyddir bob dydd.	"	tudalen 35
Mae'r dysgwr yn medru cyfrifo arwynebedd trionglau. Ar sail y gwaith yn cyfrifo cyfaint ciwboidau, mae yna dybiaeth bod y dysgwr yn gallu cyfrifo arwynebedd petryal, ond nid oes tystiolaeth i gadarnhau hyn.	"	tudalen 60
Ceir tystiolaeth o allu'r dysgwr i gyfrifo cyfaint trwy gyfri ciwbiau, sy'n nodweddiadol o Lefel 4. Mae tystiolaeth gref i ddangos bod dysgwr yn medru cyfrifo cyfaint ciwboidau, gan ddefnyddio sgiliau lluosi di-gyfrifiannell a dealltwriaeth o werth lle gyda degolion.	"	tudalennau 53-54 tudalennau 55-56 tudalen 56
Mae'r dysgwr yn gallu darllen graddfeydd oddi ar wrthrychau go-iawn, megis sbidomedr a chlorian, ymhlith eraill, sydd wedi'u torri'n rhaniadau syml. Llunnir rhwydi hefyd wrth raddfa (ar bapur sgwariau).	"	tudalen 51 tudalen 103-104
O fewn y llinyn data, ceir tystiolaeth o waith y dysgwr ar Lefel 5, ond ni chynhwysir tystiolaeth i gwmpasu holl nodweddion y gofynion, a dylid sicrhau cyfleoedd i gwrdd â'r rhain i gyd.	"	
Mae'r dysgwr yn medru cyfrifo amrediad data arwahanol syml, gan gynnwys rhifau negyddol yng nghyd-destun tymheredd. Serch hynny, ni cheir tystiolaeth o gymharu dosraniadau.	"	tudalen 3 tudalen 41
Ceir tystiolaeth bod y dysgwr yn medru plotio graffiau llinell a dehongli'r wybodaeth oddi wrtho. Gwelir peth tystiolaeth o'r dysgwr yn nodi gwybodaeth syml oddi ar siartiau cylch. Mae'r dystiolaeth yn dangos gallu'r dysgwr i gasglu data	"	tudalennau 39-41 tudalennau 74-75

arwahanol a llunio graff llinell; y mae'r ddau yn nodweddiadol o Lefel 4, er bod y graff yn fwy cymhleth na gofynion y lefel hon.		tudalennau 109-110
Ceir tystiolaeth o allu'r dysgwr i ddefnyddio geirfa syml sy'n gysylltiedig â thebygolrwydd; mae hyn yn nodweddiadol o Lefel 4. Er gwelir un enghraifft o nodi tebygolrwydd ar ffurf ffracsiwn, yng nghyd-destun data siart cylch, mae tystiolaeth annigonol i ddangos gallu'r dysgwr i ddefnyddio'r raddfa debygolrwydd o 0 i 1.	"	tudalen 73 tudalen 75
Ni cheir unrhyw dystiolaeth bod y dysgwr yn deall y gellir cael canlyniadau gwahanol wrth ailadrodd arbrawf.	"	

Lefel cyd-fynd orau: 5

Adlewyrchir yn y dystiolaeth o waith cyflawniad o'r sgiliau a'r ystod yn y rhaglen astudio mathemateg. Mae gwaith y dysgwr yma'n cynnwys enghreifftiau ar Lefelau 4 a 5. Er bod enghreifftiau o allu'r dysgwr i gwblhau dulliau a ddysgwyd, mae tystiolaeth hefyd o gymhwyso'r sgiliau hyn mewn cyd-destun, yn bennaf arian.

Ar sail y dystiolaeth sydd ar gael, mae'r dysgwr yn sicr yn gweithio yn uwch na Lefel 4. Er gwaethaf diffygion yn y dystiolaeth, yn enwedig yn llinynnau mesur a data, mae tystiolaeth o'r mwyafrif o feini prawf Lefel 5, a honno'n dystiolaeth gref, gyda rhai agweddau Lefel 4 yn cefnogi'r gwaith hwnnw. Felly'r dyfarniad cyd-fynd orau yw Lefel 5.