

MATHmatics Test
page 2.

175670 Alaine
Ali

Q2

Linea equations

X
O
F

i) $15x - 2 = 12x + 9$
 $15x - 2 = 30x + 9$

X

ii) $3(7x - 1) = 6(x + 13)$

$9 = 6x = 3 + 3$

$3x + 3x + 3x = 9x$

$\boxed{9x}$

iii) $\frac{5x+3}{4} = \frac{2x-1}{9}$

$\frac{3}{4} = -\frac{1}{9}$

$\frac{3}{4}$

$4 - \frac{1}{9} =$

$\boxed{\frac{27}{35}}$

Q3) i) $x^2 + 10x + 21 = 0$ X

~~Q2) $5x + 39 = 39$
 $8x - 24 = 42$~~