

Solution

Lecture Questions

Labour

1. An employee is paid £9.40 per hour for all hours worked up to a total of 38 each week. For any overtime hours he is paid time and a third.

In a week where he works for 50 hours what is his total gross pay and his overtime premium?

	Gross pay	Overtime premium	
	£	£	
A	507.60	37.60	$50 \times 9.40 = 470$ $12 \times \frac{9.40}{3} = 37.60$ <u>507.60</u>
B	397.60	78.40	
C	407.00	37.60	
D	504.00	78.40	

2. An employee's basic working week is 30 hours at £5.50/hour, and overtime is paid at time and a half.

If the employee works 35 hours in a week, what is their gross pay and overtime premium?

	Gross Pay	Overtime Premium	
A	206.25	13.75	$35 \times 5.50 = 192.50$ Overtime Premium $5 \times 5.50 / 2 = 13.75$ <u>206.25</u>
B	215.75	18.00	
C	320.25	13.75	
D	186.00	18.00	

3. An employee's basic working week is 37 hours at £6/hour, and overtime is paid at time and a third.

If the employee works 45 hours in a week, what is their gross pay and overtime premium?

	Gross Pay	Overtime Premium	
A.	252.50	16.00	$45 \times 6 = 270$
B.	252.00	12.00	<u>Overtime Pre</u>
☒ C.	286.00	16.00	$8 \times 6 / 3 = 16$
D.	286.00	12.00	<u>286</u>

4. An employee is paid £8.40 per hour for all hours worked up to a total of 38 each week. For any overtime hours he is paid time and a third.

In a week where he works for 45 hours what is his total gross pay and his overtime premium?

	Gross pay	Overtime premium	
	£	£	
☒ A	397.60	19.60	$45 \text{ hrs} \times 8.40 = 378$
B	397.60	78.40	Overtime Premium
C	504.00	19.60	$7 \text{ hrs} \times 8.40 = 19.60$
D	504.00	78.40	<u>397.60</u>