

**Name & Form:****Further Modelling Homework – IF Functions**

This spreadsheet is used by a manager of a sales team to calculate the weekly wage of her employees. If a salesperson can sell more than 10 items in one day, they receive a wage of £8.00 per hour for that day. If they sell 10 or fewer items, their hourly wage for that day is £6.50.

	A	B	C	D	E
1		<b>Sales</b>	<b>Hours worked</b>	<b>Wage received</b>	<b>Payment</b>
2	<b>Mon</b>	16	6		
3	<b>Tue</b>	8	5		
4	<b>Wed</b>	7	6		
5	<b>Thu</b>	12	6		
6	<b>Fri</b>	10	5		
7				<b>Total</b>	
8	<b>Basic Wage</b>	£6.50	per hour		
9	<b>Bonus Wage</b>	£8.00	per hour		

1. Using an IF function, what formula would you put into cell D2? (This column shows the wage rate that employee will receive for that day – either £6.50 or £8.00)

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2. What formula would you put in cell E2 to calculate the amount of money to pay the sales person for that day?

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3. What formula would you put into cell E7 to calculate the weekly payment?

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4. Under a new scheme, anyone making over 10 sales will now be paid £8.00 per hour and a bonus payment of £10. What formula would you put into cell E2 to recalculate the day's wages?

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