


Outcome 3 - Wages & Salaries

Bronze example

Examples...


Agnes works as a dinner lady and earns £6.80 per hour. She works 7 hours per week. Calculate her weekly wage.

$$\begin{array}{r} 6.80 \\ \times 7 \\ \hline \pounds 47.60 \\ 5 \end{array}$$



Silver examples

Examples...

Pierre works as a chef in a top restaurant and earns £10.90 per hour. Last week, he earned £316.10 in his pay packet. How many hours did he work?

$$316.10 \div 10.90 = 29 \text{ hours}$$



Bianca works as a waitress in a café. This week, she worked a total of 31 hours and earned £176.70. What is her hourly rate?

$$176.70 \div 31 = \pounds 5.70$$



Gold examples

Examples...

Ernie is a janitor who earns £5.90 per hour. On Sunday, he worked 9 hours overtime and was paid double time. What was his overtime pay?










$$\begin{aligned} \text{Overtime rate} &= \pounds 5.90 \times 2 = \pounds 11.80 \\ \text{Overtime pay} &= \pounds 11.80 \times 9 = \pounds 106.20 \end{aligned}$$


Johnny is paid £7.40 per hour to pack boxes. On Monday night, he worked 3 hours overtime and was paid time and a half. What was his overtime pay?

$$\begin{aligned} \text{Overtime rate} &= \pounds 7.40 \times 1.5 = \pounds 11.10 \\ \text{Overtime pay} &= \pounds 11.10 \times 3 = \pounds 33.30 \end{aligned}$$







Bronze Questions

Calculate the following weekly salaries...











- | | |
|---|--|
| 1  Hourly Rate = £6.30
Hours worked = 8
Weekly Wage = ? | 2  Hourly Rate = £8.20
Hours worked = 10
Weekly Wage = ? |
| 3  Hourly Rate = £5.90
Hours worked = 9
Weekly Wage = ? | 4  Hourly Rate = £7.40
Hours worked = 7
Weekly Wage = ? |
| 5  Hourly Rate = £9.30
Hours worked = 4
Weekly Wage = ? | 6  Hourly Rate = £6
Hours worked = 27
Weekly Wage = ? |
| 7  Hourly Rate = £7
Hours worked = 25
Weekly Wage = ? | 8  Hourly Rate = £5
Hours worked = 18
Weekly Wage = ? |
| 9  Hourly Rate = £6.20
Hours worked = 30
Weekly Wage = ? | 10  Hourly Rate = £7.80
Hours worked = 20
Weekly Wage = ? |

Silver Questions

Calculate the hours worked/hourly rate...

- | | |
|--|--|
| 1  Hourly Rate = £6.70
Hours worked = ?
Weekly Wage = £80.40 | 2  Hourly Rate = £8.30
Hours worked = ?
Weekly Wage = £149.40 |
| 3  Hourly Rate = £7.20
Hours worked = ?
Weekly Wage = £165.60 | 4  Hourly Rate = £9.15
Hours worked = ?
Weekly Wage = £301.95 |
| 5  Hourly Rate = £8.45
Hours worked = ?
Weekly Wage = £42.25 | 6  Hourly Rate = ?
Hours worked = 30
Weekly Wage = £246 |
| 7  Hourly Rate = ?
Hours worked = 15
Weekly Wage = £114 | 8  Hourly Rate = ?
Hours worked = 8
Weekly Wage = £51.20 |
| 9  Hourly Rate = ?
Hours worked = 35
Weekly Wage = £201.25 | 10  Hourly Rate = ?
Hours worked = 17
Weekly Wage = £153.85 |

Gold Questions

- | | |
|---|--|
| 1  Hourly Rate = £6.90
O/R = double time
Hours worked = 10
Overtime wage = ? | 2  Hourly Rate = £6.70
O/R = double time
Hours worked = 6
Overtime wage = ? |
| 3  Hourly Rate = £8.55
O/R = time and a half
Hours worked = 7
Overtime wage = ? | 4  Hourly Rate = £7.40
O/R = time and a half
Hours worked = 3
Overtime wage = ? |
| 5  Hourly Rate = £9.15
O/R = double time
Hours worked = 4
Overtime wage = ? | 6  Hourly Rate = £8.10
O/R = time and a half
Hours worked = 5
Overtime wage = ? |
| 7  Hourly Rate = £5.95
O/R = time and a half
Hours worked = 2
Overtime wage = ? | 8  Hourly Rate = £9.75
O/R = double time
Hours worked = 1
Overtime wage = ? |
| 9  Hourly Rate = £8.75
O/R = double time
Hours worked = 11
Overtime wage = ? | 10  Hourly Rate = £11.30
O/R = time and a half
Hours worked = 12
Overtime wage = ? |

Bronze Answers

- | | |
|-----------|-----------|
| 1. £50.40 | 2. £82 |
| 3. £53.10 | 4. £51.80 |
| 5. £37.20 | 6. £162 |
| 7. £175 | 8. £90 |
| 9. £186 | 10. £156 |

Silver Answers

- | | |
|-------------|-------------|
| 1. 12 hours | 2. 18 hours |
| 3. 23 hours | 4. 33 hours |
| 5. 5 hours | 6. £8.20 |
| 7. £7.60 | 8. £6.40 |
| 9. £5.75 | 10. £9.05 |

Gold Answers

- | | |
|------------|-------------|
| 1. £138 | 2. £80.40 |
| 3. £89.78 | 4. £33.30 |
| 5. £73.20 | 6. £60.75 |
| 7. £17.85 | 8. £19.50 |
| 9. £192.50 | 10. £203.40 |