

## MNU 3-09b

### Outcome 1 - Shopping Lists

Calculate the total costs of the following lists...



- 1 1 kg of onions, 1 kg of oranges and  $\frac{1}{2}$  kg of bananas.
- 2 1 kg of apples, 1 kg of carrots and  $\frac{1}{2}$  kg of onions.
- 3 1 kg of oranges, 1 kg of salad and  $\frac{1}{2}$  kg of bananas.
- 4 1 kg of carrots, 1 kg of salad and  $\frac{1}{2}$  kg of onions.
- 5 1 kg of apples, 1 kg of carrots and  $\frac{1}{4}$  kg of onions.
- 6 1 kg of oranges, 1 kg of apples and  $\frac{1}{4}$  kg of bananas.
- 7  $\frac{1}{2}$  kg of apples, 1 kg of salad and  $\frac{1}{4}$  kg of onions.
- 8  $\frac{1}{2}$  kg of oranges, 1 kg of carrots and 1 kg of bananas.
- 9  $\frac{1}{4}$  kg of salad,  $\frac{1}{4}$  kg of carrots and 1 kg of bananas.
- 10  $\frac{1}{4}$  kg of salad, 1 kg of carrots and 1 kg of onions.

| CostSmart!                               |   |   |
|--|---|---|
|  |   |   |
| Onions<br>£1.64<br>per<br>kg             | Oranges<br>79p<br>per<br>$\frac{1}{4}$ kg | Salad<br>68p<br>per<br>$\frac{1}{2}$ kg   |
|  |   |   |
| Apples<br>83p<br>per<br>$\frac{1}{4}$ kg | Bananas<br>£2.36<br>per<br>kg             | Carrots<br>58p<br>per<br>$\frac{1}{2}$ kg |

### Outcome 3 - Wages and Salaries

Calculate the hours worked/hourly rate ...



- 1 Hourly Rate = £9.10 @ double time  
Hours worked = 4  
Overtime wage = ?
- 2 Hourly Rate = £6.35 @ double time  
Hours worked = 7  
Overtime wage = ?
- 3 Hourly Rate = £8.85 @ time & a half  
Hours worked = 8  
Overtime wage = ?
- 4 Hourly Rate = £7.80 @ time & a half  
Hours worked = 5  
Overtime wage = ?
- 5 Hourly Rate = £9.15 @ double time  
Hours worked = 3  
Overtime wage = ?
- 6 Hourly Rate = £8.10 @ time & a half  
Hours worked = 9  
Overtime wage = ?
- 7 Hourly Rate = £6.75 @ time & a half  
Hours worked = 10  
Overtime wage = ?
- 8 Hourly Rate = £9.05 @ double time  
Hours worked = 11  
Overtime wage = ?
- 9 Hourly Rate = £8.45 @ double time  
Hours worked = 6  
Overtime wage = ?
- 10 Hourly Rate = £6.20 @ time & a half  
Hours worked = 15  
Overtime wage = ?

## Gold Level

### Outcome 2 - "Best Buy" Comparisons

For the following sets of offers, calculate the "best buy"...



- 1 Option A 20% off!  
Was £730
- 2 Option A 50% off!  
Was £680
- 3 Option A 25% off!  
Was £870
- 4 Option A 20% off!  
Was £490
- 5 Option A 20% off!  
Was £580
- 6 Option A 50% off!  
Was £112
- 7 Option A 25% off!  
Was £6770
- 8 Option A 20% off!  
Was £225
- 9 Option A 5% off!  
Was £474
- 10 Option A 10% off!  
Was £736
- Option B 25% off!  
Was £810
- Option B 10% off!  
Was £720
- Option B 10% off!  
Was £520
- Option B 10% off!  
Was £5730
- Option B 10% off!  
Was £484
- Option B 25% off!  
Was £430
- Option B 50% off!  
Was £730
- Option B 10% off!  
Was £75
- Option B 25% off!  
Was £224
- Option B 33 $\frac{1}{3}$ % off!  
Was £882

### Outcome 4 - Wage Slips

Complete the following wage slips...



| 1 | Payments         | Deductions        |
|---|------------------|-------------------|
|   | ?                | £152.37           |
|   | £163.59          | £84.63            |
|   |                  | £72.86            |
|   | <b>GROSS Pay</b> | <b>Deductions</b> |
|   | ?                | £309.86           |
|   | <b>NET Pay</b>   | £1137.89          |

| 2 | Payments         | Deductions        |
|---|------------------|-------------------|
|   | £1102.50         | £115.94           |
|   | ?                | £68.93            |
|   |                  | £54.08            |
|   | <b>GROSS Pay</b> | <b>Deductions</b> |
|   | ?                | £238.95           |
|   | <b>NET Pay</b>   | £972.58           |

| 3 | Payments         | Deductions        |
|---|------------------|-------------------|
|   | £987.42          | ?                 |
|   | £211.10          | £78.53            |
|   |                  | £55.82            |
|   | <b>GROSS Pay</b> | <b>Deductions</b> |
|   | £1198.52         | ?                 |
|   | <b>NET Pay</b>   | £931.48           |

| 4 | Payments         | Deductions        |
|---|------------------|-------------------|
|   | £1587.43         | £228.63           |
|   | £201.95          | £97.04            |
|   |                  | ?                 |
|   | <b>GROSS Pay</b> | <b>Deductions</b> |
|   | £1789.38         | ?                 |
|   | <b>NET Pay</b>   | £1372.89          |