

# Outcome 2 - Budgeting and Paying Bills

## Bronze example

**Example...**

Jim has £1157 in his account at the start of the month. He has the following bills to pay.

<b>Rent</b> Payment £500	<b>Electric</b> Amount Due £86	<b>O4 Mobile</b> Reminder £25
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How much will he have left to spend for the rest of the month?

$$500 + 86 + 25 = £611$$

$$1157 - 611 = £546$$

## Silver example

**Example...**

Jim has £1289 in his account at the start of the month. He has the following bills to pay.

<b>Rent</b> Payment £450	<b>Electric</b> Amount Due £115	<b>O4 Mobile</b> Reminder £47
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How much should he budget to spend each week once he has paid his bills?

$$450 + 115 + 47 = 612$$

$$1289 - 612 = 677$$

$$677 \div 4 = £169.25$$

## Gold examples

**Examples...**

**Scottish Energy**  
Energy Tariff = £15  
Cost per unit = 14.7p

How much for 400 units of electricity?

$$400 \times 0.147 + 15 = £73.80$$

**O4 Mobile Tariff**  
Calls = 23p per min  
Texts = 12p each

How much for 140 minutes and 250 texts?

$$140 \times 0.23 + 250 \times 0.12 = £62.20$$

## Bronze Questions

Calculate how much money each person has left for the month...

1 Steve has £950... ...but has to pay:-	<b>Mortgage</b> Payment £250	<b>Council Tax</b> Due Now £105
2 Davie has £800... ...but has to pay:-	<b>Phone Bill</b> Outstanding £40	<b>Gas Bill</b> Pay Now £115
3 Eric has £1240... ...but has to pay:-	<b>Rent</b> Payment £510	<b>O4 Mobile</b> Reminder £35
4 Emma has £1245-68... ...but has to pay:-	<b>Electric</b> Amount Due £89-50	<b>Satellite</b> Pay Us £78-49
5 Maggie has £1428-69... ...but has to pay:-	<b>Insurance</b> Direct Debit £37-64	<b>Mortgage</b> Payment £503-25

## Silver Questions

Calculate how much money each person has to spend each week...

1 Steve has £700... ...but has to pay:-	<b>Mortgage</b> Payment £240	<b>Council Tax</b> Due Now £100
2 Davie has £800... ...but has to pay:-	<b>Phone Bill</b> Outstanding £70	<b>Gas Bill</b> Pay Now £95
3 Eric has £1148... ...but has to pay:-	<b>Rent</b> Payment £480	<b>O4 Mobile</b> Reminder £45
4 Emma has £1357-87... ...but has to pay:-	<b>Electric</b> Amount Due £98-45	<b>Satellite</b> Pay Us £84-30
5 Maggie has £1679-33... ...but has to pay:-	<b>Insurance</b> Direct Debit £38-68	<b>Mortgage</b> Payment £503-49

## Gold Questions

Calculate the bills for the following...

<b>Scottish Energy</b> Energy Tariff = £16 Cost per unit = 15.7p	1 200 units of electricity
	2 482 units of electricity
3 300 units of gas	<b>Northern Gas</b> Gas Tariff = £14 Cost per unit = 18.2p
4 476 units of gas	
<b>Simply Broadband</b> Line Rental = £6 £2 per megabyte	5 4 megabytes
	6 27 megabytes
7 60 minutes of calls	<b>Total Call Landlines</b> Line Rental = £15 Calls = 7p per minute
8 300 minutes of calls	
<b>O4 Mobile Tariff</b> Calls = 25p per min Texts = 11p each	9 40 minutes, 50 texts
	10 210 minutes, 330 texts

## Bronze Answers

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|------------|-------------|
| 1. £595    | 2. £645     |
| 3. £695    | 4. £1077.69 |
| 5. £887.80 |             |

## Silver Answers

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|------------|------------|
| 1. £90     | 2. £158.75 |
| 3. £155.75 | 4. £293.78 |
| 5. £284.29 |            |

## Gold Answers

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|-----------|------------|
| 1. £47.40 | 2. £91.67  |
| 3. £68.60 | 4. £100.63 |
| 5. £14    | 6. £60     |
| 7. £19.20 | 8. £36     |
| 9. £15.50 | 10. £88.80 |