

Unit 6: Money

Lesson 1: Pounds and pence

→ pages 51–53

- There is 9 pounds and 72 pence.
 - There is 27 pounds and 74p.
 - There is £0 and 56p.
- Answers will vary; for example:
 $1 \times £2$, $2 \times £1$ and $1 \times 20p$
or $1 \times £2$, $1 \times £1$, $2 \times 50p$, $1 \times 10p$ and $2 \times 5p$
 - £5 note, $2 \times £1$, $2 \times 20p$, $1 \times 10p$, $1 \times 5p$ and $2 \times 2p$
or £5 note, $2 \times £1$, $2 \times 20p$, $1 \times 10p$, $1 \times 5p$, $1 \times 2p$ and $2 \times 1p$
- Answers will vary; for example:
 $1 \times £2$, $2 \times 20p$ and $2 \times 5p$
or $2 \times £1$, $2 \times 20p$ and $1 \times 10p$
or $1 \times £2$ and $1 \times 50p$
 - The greatest amount he can make is £5 and 50p.
- $1 \times £2$, $2 \times 20p$, $1 \times 5p$, $1 \times 2p$ and $1 \times 1p$
 $1 + 2 + 1 + 1 + 1 = 6$
6 coins
- Kate: £14 and 35p Zac: £18 and 50p
Answers will vary, but Richard's three notes must all be £5 notes and his 8 coins must total less than £3 and 50p.

Reflect

Reena could have thought that the 1 on the 1p coin meant £1.

Lesson 2: Converting pounds and pence

→ pages 54–56

- Children should have ticked a), b) and d).
- There was 186p in the money box.
This is the same as £1 and 86p.
- Ambika has £6 and 30p.
 - Max has £29 and 8p.
- Missing amounts are:
 - 68p
 - £3
 - £4
 - 724p
 - 50p
- Missing amounts are:
 - 50p
 - £4
 - £5
 - 185p
 - 308p
 - 448p
 - £18
 - 70p
- $50p = 6$ $5p = 60$
 $20p = 15$ $2p = 150$
 $10p = 30$

Reflect

Explanations will vary; for example: I know that £2 and 72p equals 272p because there are 100 pence in £1, so 200 in £2, and $200 + 72 = 272$.

Lesson 3: Adding money

→ pages 57–59

- $£1 + £2 = £3$ and $60p + 13p = 73p$
There is £3 and 73p in total.
 - $£4 + £2 = £6$
 $146p + 35p = 181p$
There is £7 and 81p in total.
- $£1 + £2 = £3$
 $35p + 42p = 77p$
There is £3 and 77p in total.
- £1 and 40p + £2 and 55p = £3 and 95p
 - £1 and 60p + £2 and 55p = £3 and 115p = £4 and 15p
- £5 and 55p
 - £6 and 81p
 - £7 and 15p
 - £7 and 22p
 - £16 and 86p
- Bats and drink
 - £6 and 40p + £2 and 69p = £9 and 9p
 - Ball and pads
 - Ball and drink

Reflect

£5 and 23p

Methods may vary; for example:

I add $£2 + £2 = £4$

I add $36 + 87p = 123p = £1$ and 23p

$£4 + £1$ and 23p = £5 and 23p

Lesson 4: Subtracting amounts of money

→ pages 60–62

- Mia has £1 and 23p left.
- Max has £2 and 46p left.
- Number line shows jumps from £9 to £25.
 $£25 - £9 = £16$
The helmet costs £16 more than the pump.
 - $£148 - £25 = £123$
The helmet costs £123 less than the bike.

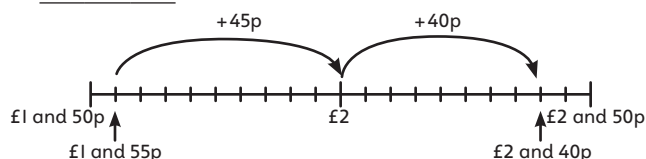
4. Number line shows jumps from £5 and 85p to £6 and 30p.
The difference is 45p.
5. a) £1 and 85p – £1 and 42p = 43p
b) £4 and 12p – £3 and 80p = 32p
c) £7 – 84p = £6 and 16p
d) £3 and 92 – £2 and 97p = 95p

Reflect

£2 and 40p – £1 and 55p = 85p

Methods will vary; for example:

$$\begin{array}{r} \overset{1}{\cancel{2}} \overset{13}{\cancel{4}} \overset{1}{0} \\ - 155 \\ \hline 85 \end{array}$$



$$45p + 40p = 85p$$

Lesson 5: Problem solving – money

→ pages 63–65

1. a) $\pounds 8 + \pounds 5 = \pounds 13$
The total cost is $\pounds 13$.
b) $\pounds 20 - \pounds 13 = \pounds 7$
Richard gets $\pounds 7$ change.
2. $\pounds 5 - \pounds 2$ and $70\text{p} = \pounds 2$ and 30p
Marie gets $\pounds 2$ and 30p change.
3. Cost of 3 packs of pencils: $\pounds 2$ and 60p multiplied by 3
Cost of pencils and pack of cards: $\pounds 2$ and $60 + \pounds 1$ and 95p
Cost of 1 ball of string: half of $\pounds 3$ and 80p
Difference between cost of pencils and pack of cards:
 $\pounds 2$ and $60\text{p} - \pounds 1$ and 95p
4. a) $\pounds 7 - \pounds 4$ and $30\text{p} = \pounds 2$ and 70p
The tin of biscuits cost $\pounds 2$ and 70p .
b) $\pounds 4$ and $30\text{p} - \pounds 2$ and $10\text{p} = \pounds 2$ and $20\text{p} = 2$ cartons
 1 carton $= \pounds 1$ and 10p
One carton of juice costs $\pounds 1$ and 10p .

Reflect

Answers will vary; children should make up their own problem using given items and amounts.

End of unit check

→ pages 66–67

Power puzzle

400 g butter costs £1 and 75p.

2 eggs cost 40p.

400 g sugar costs £1 and 40p.

400 g flour costs £1 and 4p.

50 g cocoa costs 90p.

One pack of sprinkles costs 87p.

The cake costs £6 and 36p and Max would get £3 and 64p change.