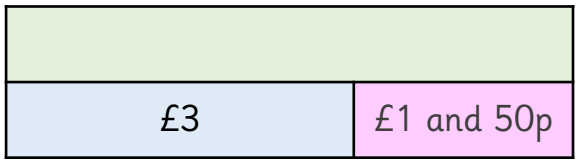
Two-step problems

1 Complete the bar models and write the calculations.

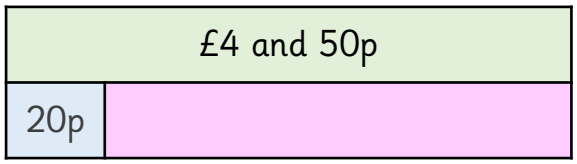
a Kat has £3 in her purse. She is given £1 and 50p more.
Fill in the bar model and write a calculation to show her total.



_____+ _____ = _____

Kat has _____ in total.

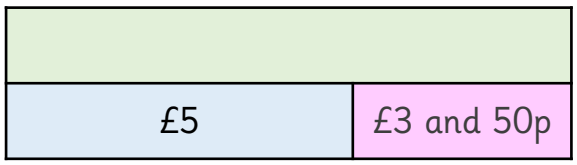
Kat then buys a bag of sweets for 20p.
Fill the bar model and write the calculation to show how much she has left.



_____- _____ = _____

Kat has _____ left.

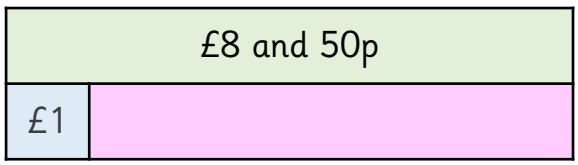
b Rob has £5 in his wallet. He is given £3 and 50p more.
Fill in the bar model and write a calculation to show his total.



_____+ _____ = _____

Rob has _____ in total.

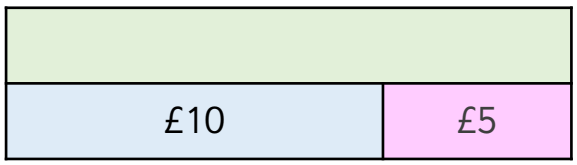
Rob then buys a pen for £1.
Fill the bar model and write the calculation to show how much he has left.



_____- _____ = _____

Rob has _____ left.

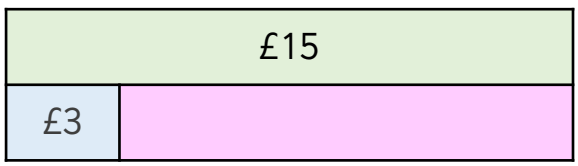
c Tam has £10 in her money bank. She is given £5 more.
Fill in the bar model and write a calculation to show her total.



_____+ _____ = _____

Tam has _____ in total.

Tam then buys a pair of gloves for £3.
Fill the bar model and write the calculation to show how much she has left.



_____- _____ = _____

Tam has _____ left.

Two-step problems

1 Solve the following problems.

a Ben has these coins. How much does Ben have altogether?

_____ + _____ + _____ + _____ + _____ = _____

b Ben spends 20p. How much does he have left?

_____ - _____ = _____

2 Solve the following problems.

a Che has these coins. How much does Che have altogether?

_____ + _____ + _____ + _____ + _____ = _____

b Che spends £1 and 5p. How much does he have left?

_____ - _____ = _____

3

The coins below total £1 and 85p.
If I spend 55p I would have £1 and 35p left.

Is Matt correct? Explain how you know.

_____

_____

Two-step problems

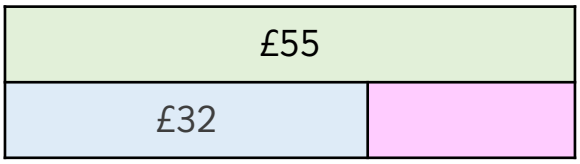
1 Complete the bar models and write the calculations.

Kat has £25 in her money bank. She is given £30 more.
Fill in the bar model and write a calculation to show her total.

_____+ _____ = _____

Kat has _____ in total.

Kat then buys a jumper for £32.
Fill the bar model and write the calculation to show how much she has left.



_____- _____ = _____

Kat has _____ left.

2 Solve the following problems.

a Gina has these coins. How much does Gina have altogether?

_____ + _____ + _____ + _____ + _____ = _____

b Gina spends 15p. How much does she have left?

_____ - _____ = _____

3 Solve the following problems.

a Asha has these coins. How much does Asha have altogether?

_____ + _____ + _____ + _____ + _____ = _____

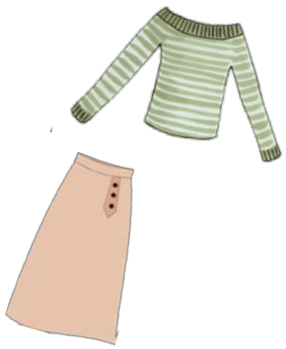
b Asha spends 45p. How much does she have left?

_____ - _____ = _____

Two-step problems

1 Calculate the total cost then how much change will be received.

a Beth buys a skirt costing £8 and a jumper costing £4.
She pays with a £20 note.



_____ + _____ = _____

How much change will she receive?

_____ - _____ = _____

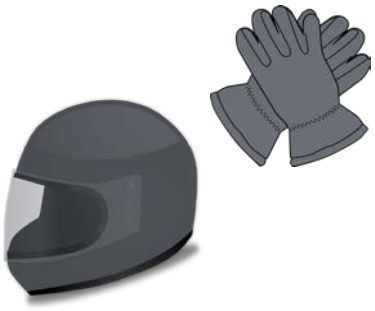
b Jess buys a handbag costing £18 and an umbrella costing £5.
She pays with £40 (two £20 notes).

_____ + _____ = _____

How much change will she receive?

_____ - _____ = _____

c Dom buys a pair of gloves costing £15 and a helmet costing £22.
He pays with a £50 note.



_____ + _____ = _____

How much change will he receive?

_____ - _____ = _____

2

Sue has five 10p coins in her money box.
She receives an extra 10p coin.
Does Sue have enough to buy the doughnut?

Explain how you know.

_____

_____

_____

Two-step problems

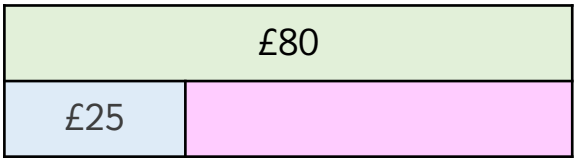
1 Complete the bar models and write the calculations.

a Kat has £30 in her money bank. She is given £50 more.
Fill in the bar model and write a calculation to show her total

_____+ _____ = _____

Kat has _____ in total.

Kat then buys a handbag for £25.
Fill the bar model and write the calculation to show how much she has left.



_____- _____ = _____

Kat has _____ left.

2 Solve the following problems.

a Rob has these coins. How much does Rob have altogether?

_____ + _____ + _____ + _____ + _____ + _____ = _____

b Rob spends 44p. How much does he have left?

_____ - _____ = _____

3 Calculate the total cost then how much change will be received.

a Jess buys a skirt costing £18 and a jumper costing £16.
She pays with a £50 note.

_____ + _____ = _____

How much change will she receive?

_____ - _____ = _____

Two-step problems

1

Sue has four 20p coins.

Sue is given an extra 20p coin off her Grandma.

Does Sue have enough to buy the bananas?

Explain how you know.

_____

_____

_____

2 Jess says,

I have £1 and 20p.
I bought a biscuit for 40p and I would like to buy the doughnuts shown below.

Explain why the shopkeeper will not sell Jess a doughnut.

_____

_____

_____