RECALL – THE VALUE OF NOTES AND COINS

p	p
p	p
p	p

p	£
p	£
p	£

p	£
p	£

Add three different coins.
What is the total?

RECALL – THE VALUE OF NOTES AND COINS

1p   2p

5p   10p

20p   50p

100p

£1

200p

£2

500p   £5

1000p   £10

2000p   £20

Add three different coins.
What is the total?

LO: I CAN IDENTIFY AND ADD DIFFERENT COINS AND NOTES.

Page

INTELLIGENT PRACTICE

Design your own purse with different notes and coins.

How much money is in it?

DIVE DEEPER

Monster

Alesha bought a monster using only silver coins.
It cost her 45p.

There are nine different ways to pay 45p exactly using only silver coins.
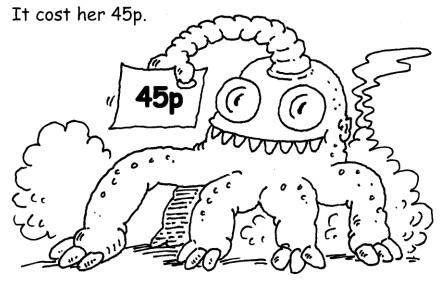Find as many as you can.

What if the monster cost 50p?
How many different ways are there to pay now?

Design your own problem and solve it.

DIVE DEEPER ANSWER

Monster

Alesha bought a monster using only silver coins.
It cost her 45p.

45p

There are nine different ways to pay 45p exactly using only silver coins.
Find as many as you can.

What if the monster cost 50p?
How many different ways are there to pay now?

Silver Coins
5p   10p   20p

$5p \times 9 = 45p$
$10p \times 4 + 5p = 45p$
$20p \times 2 + 5p = 45p$
$20p + 10p + 10p + 5p = 45p$
$5p + 5p + 5p + 5p + 5p + 20p = 45p$
$5p + 5p + 10p + 20p = 45p$

How many more did you find?

DIVE DEEPER 2

Dora bought these muffins.

Muffins cost 35p each.
How much did Dora spend?

Tommy bought three times as many muffins as Dora.
How many muffins did Tommy buy?
How much money did Tommy spend on muffins?

How much more money did Tommy spend than Dora?

Remember that showing your working out can help with these type of problems.

Rosie has £5
Has she got enough money to buy a car and two apples?

| £3 and 35p | £2 and 55p |

| 85p | 75p |

What combinations of items could Rosie buy with £5?

DIVE DEEPER 2 ANSWERS

Remember that showing your working out can help with these type of problems.

Dora bought these muffins.

Muffins cost 35p each.
How much did Dora spend?

Tommy bought three times as many muffins as Dora.
How many muffins did Tommy buy?
How much money did Tommy spend on muffins?

How much more money did Tommy spend than Dora?

Dora spent 105p or £1 and 5p.

Tommy bought 9 muffins.
He spent 315p or £3 and 15p.

Tommy spent 210p or £2 and 10p more than Dora.

Rosie has £5
Has she got enough money to buy a car and two apples?

£3 and 35p

£2 and 55p

Anglers

85p

75p

What combinations of items could Rosie buy with £5?

£3 and 35p + 85p + 85p = £5 and 5p

She does not have enough money.

Rosie could buy

1 car and 2 balloons
1 car, 1 apple and 1 balloon
1 magazine and 2 apples