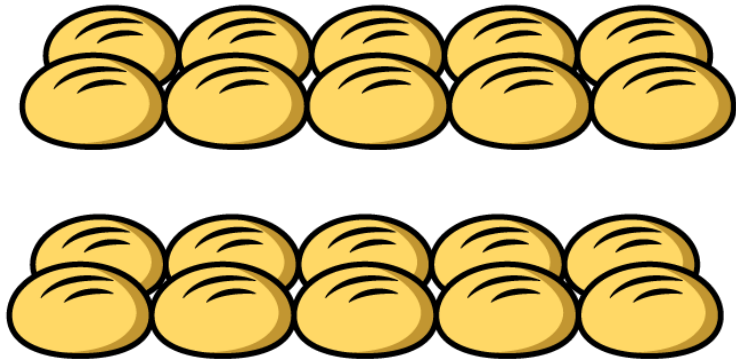


- 1 Sam has these bread rolls to sell.



He sells 14 of the bread rolls.

How many does he have left?

Sam has 6 bread rolls left.

- 2 Emma has 3 tins of paint.



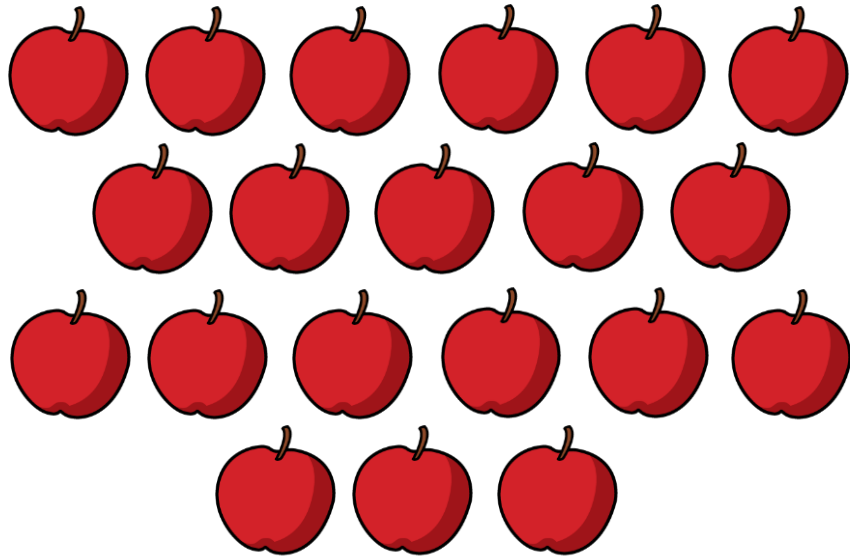
Each tin contains 5 litres of paint.

Emma uses 7 litres of paint.

How many litres of paint does Emma have left?

Emma has 8 litres of paint left.

1 Lily has 20 apples.



She packs the apples into bags of 4

How many bags does she need?  
Lily needs 5 bags of apples.

2 Gemma has £20  
She buys 2 of these magazines.



How much money does Gemma have left?

Gemma has £8 left.

1 Max has 4 number cards.



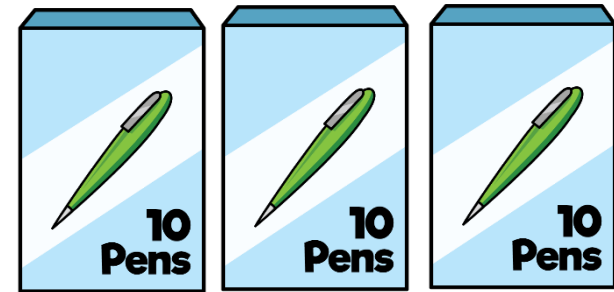
He uses them to make 2 calculations.

$$\boxed{24} + \boxed{45} = 70$$

$$\boxed{55} - \boxed{35} = 20$$

Work out where the numbers should go.

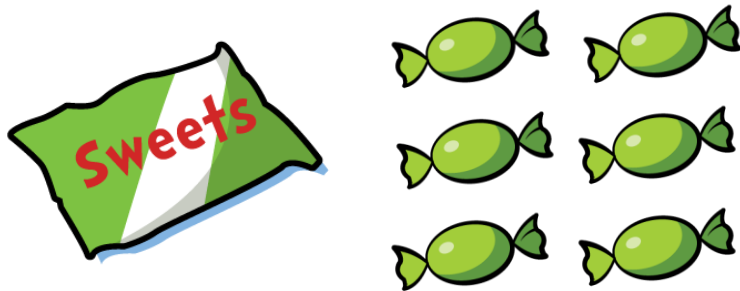
2 Mr Jones shares these pens between 2 classes.



How many pens does each class get?

Each class get 15 pens.

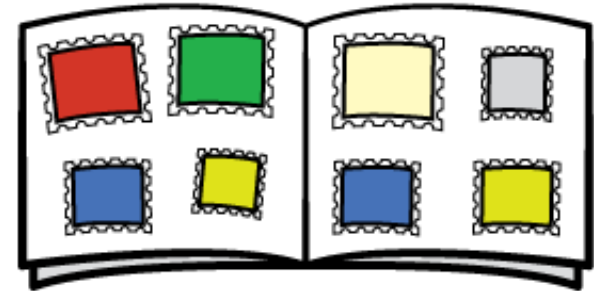
- 1 Rosie has 42 sweets in total.



How many sweets are in the bag?

There are 36 sweets in the bag.

- 2 Fred sells stamps.



On Monday he sold 25 stamps.

On Tuesday he sold 15 more stamps than he did on Monday.

How many stamps did he sell altogether?

Fred sold 65 stamps altogether.

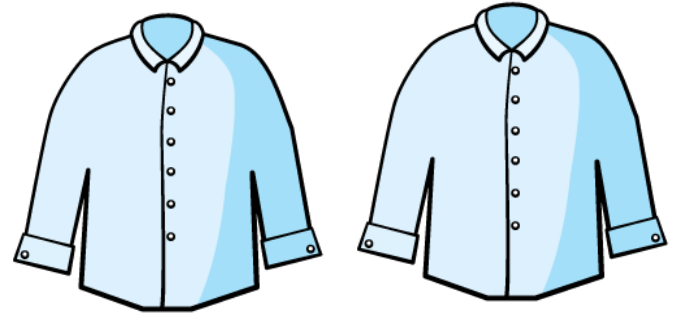
1 Complete the cards

$10 + 6$  is the same as  $11 + 5$

$10 + 6$  is the same as  $9 + 7$

$15 - 3$  is the same as  $20 - 8$

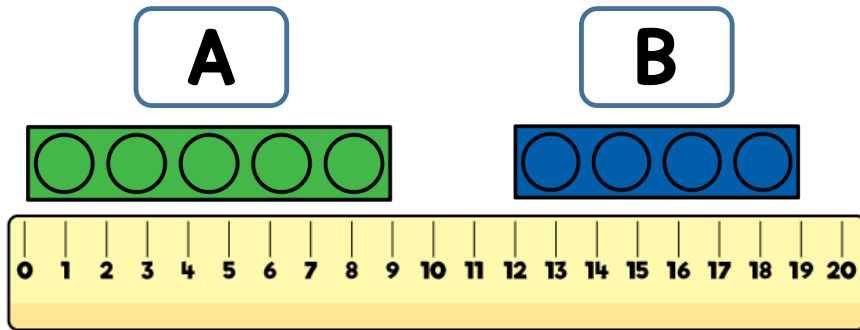
2 Two shirts cost £12



How much do 5 of the shirts cost?

5 of the shirts cost £30

- 1 Donna measures two toy bricks.



Which brick is the longest?

How much longer is the brick?

Brick A is the longest.

Brick A is 2 cm longer than brick B.

- 2 Here are some numbers.



Max adds together two of the numbers.

His answer ends with a 5

What two numbers did Max add together?

Max added 18 and 37 together.

**1** There are some cookies in a jar.

- Lee eats 5 of the cookies.
- Lucy eats 3 of the cookies.
- There are 9 cookies left in the jar.

How many cookies were in the jar at the start?

There were 17 cookies in the jar at the start.

**2** Amy has 32 pears.

She puts the pears into bags of 5

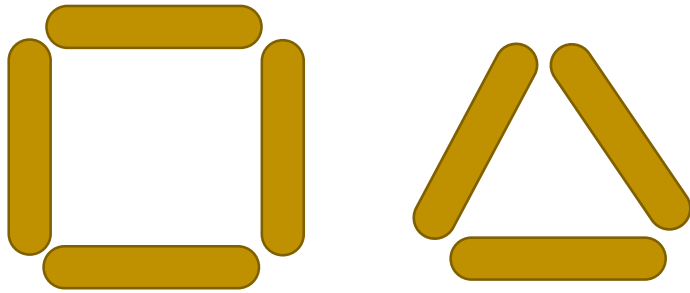


She needs 8 bags of pears.

How many more pears does she need?

Amy needs 8 more pears.

1 Mo makes some squares and triangles using lollipop sticks.

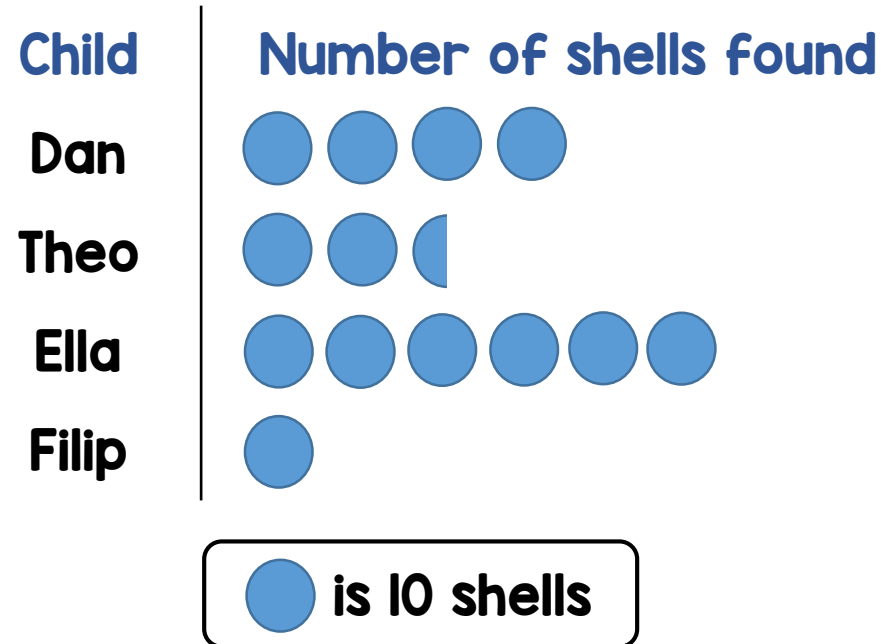


He makes 2 squares and 5 triangles.

How many sticks does he use?

Mo uses 23 sticks.

2 The chart shows the number of seashells found by 4 children.



How many more shells did Ella collect than Theo?

Ella collected 35 more shells.



1 Uma writes down a number.

58

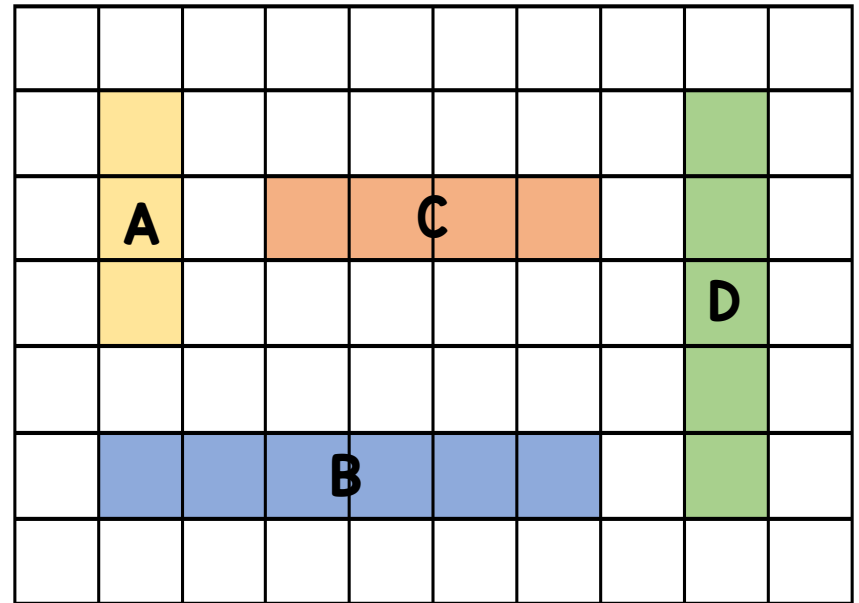
First she subtracts 2 from the number.

She then subtracts 2 tens from the number.

What is the sum of the digits in the new number?

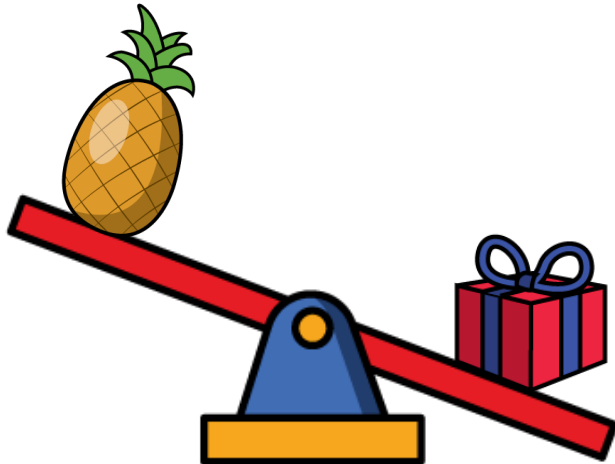
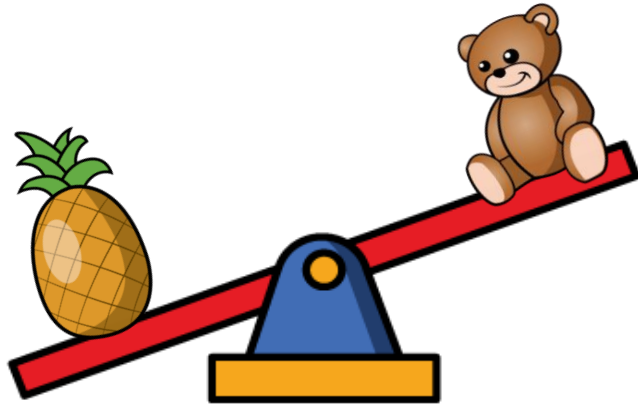
The sum of the digits of her new number is 9

2 Put the shaded bars in order of their lengths.



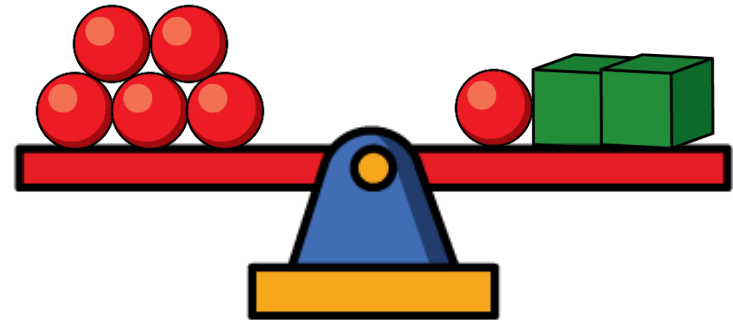
Start with the bar with the longest length. B, D, C, A

1 Which item is the heaviest?



The present is the heaviest.

2 The mass of a  is 5 kg



What is the mass of a  ?

The mass of a cube is 10 kg.

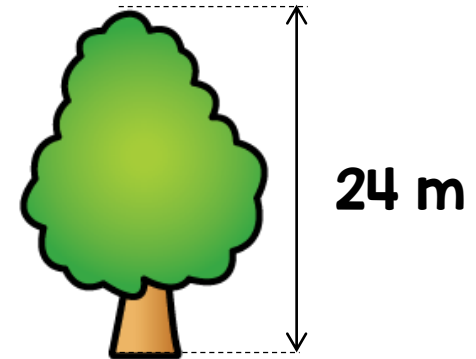
1 There are 26 children in a class.

There are 17 girls in the class.

How many more girls than boys are in the class?

There are 8 more girls than boys in the class.

2 The tree is 18 metres shorter than the lighthouse.



What is the total height of the tree and lighthouse?

The total height is 66 m.

1

$$\text{Blue Circle} + \text{Blue Circle} + \text{Blue Circle} = 15$$

$$\text{Yellow Triangle} + \text{Yellow Triangle} = 18$$

Work out the value of

$$\text{Yellow Triangle} \times \text{Blue Circle}$$

$$\text{Yellow Triangle} = 9$$

$$\text{Blue Circle} = 5$$

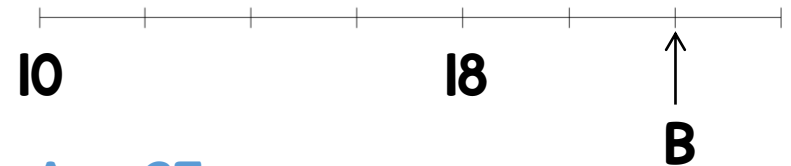
$$\text{Yellow Triangle} \times \text{Blue Circle} = 45$$

2

Work out the value of A.



Work out the value of B.

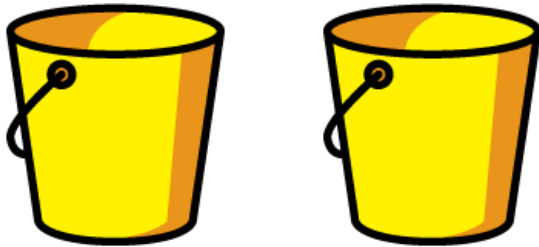


$$A = 25$$

$$B = 22$$

1 A bucket holds 10 litres of water.

Maz pours two full buckets of water into an empty barrel.



The barrel is now half full.

How many litres of water can the barrel hold?

The barrel can hold 40 litres of water.

2 Lily has two boxes of chocolates.

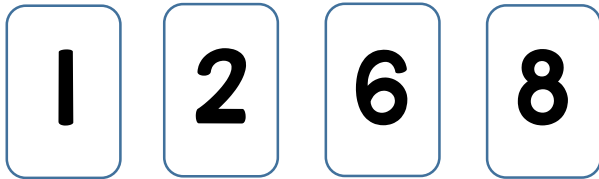


She eats 3 chocolates each day for 5 days.

How many chocolates are in the box after 5 days?

There are 9 chocolates in the box after 5 days.

1 Use the number cards to complete the addition.



$$\boxed{6} \boxed{8} + \boxed{1} \boxed{2} = 80$$

Now try and complete the multiplication.

$$\boxed{2} \times \boxed{8} = \boxed{1} \boxed{6}$$

2 Tim has this coin.

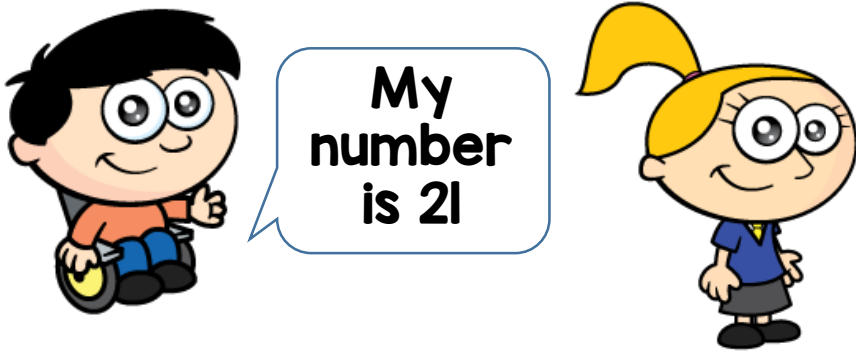


He exchanges it for some 10p coins and some 5p coins.  
He gets these 10p coins.



How many 5p coins does he get? **Tim gets six 5p coins.**

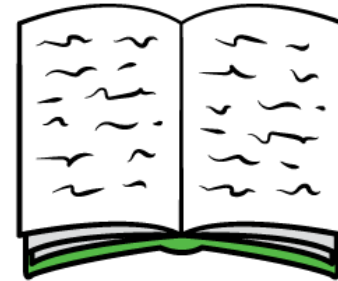
- 1 Max and Holly each think of a number.



The sum of their numbers is 50  
Who is thinking of the greater number?

How much greater?  
Holly is thinking of the greater number. It is 8 greater.

- 2 Yasmin buys 4 books.



Each book costs £2

She pays with a £20 note.

How much change does she get?

Yasmin gets £12 change.

- 1 A bunch of 5 bananas cost £2



How much do 20 bananas cost?

20 bananas cost £8

- 2 Complete

$$94 - 3 \text{ tens} = \boxed{64}$$

$$94 - 3 \text{ ones} = \boxed{91}$$

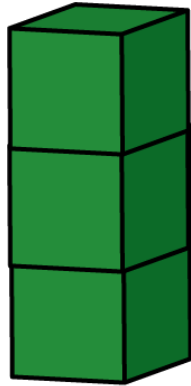
$$94 - 5 \text{ tens} = 44$$

$$94 - \boxed{4} \text{ ones} = 90$$

$$94 - \boxed{14} \text{ ones} = 80$$

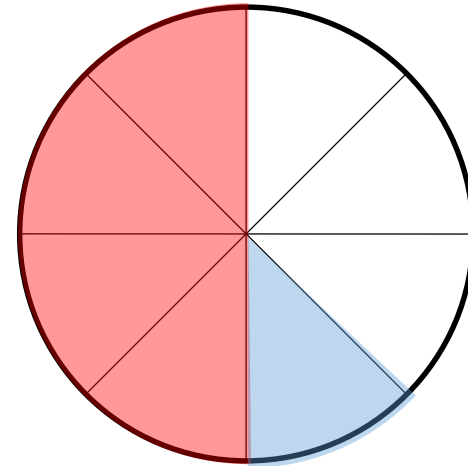


- 1 Amy has 20 cubes.  
She makes towers of 3 cubes.



She makes 6 towers.  
How many cubes has she left?  
Amy has 2 cubes left.

- 2 A circle is divided into 8 equal parts.



Shade  $\frac{1}{2}$  of the parts red.  
Shade  $\frac{1}{4}$  of the remaining parts blue.

1 There are 12 people on a bus.

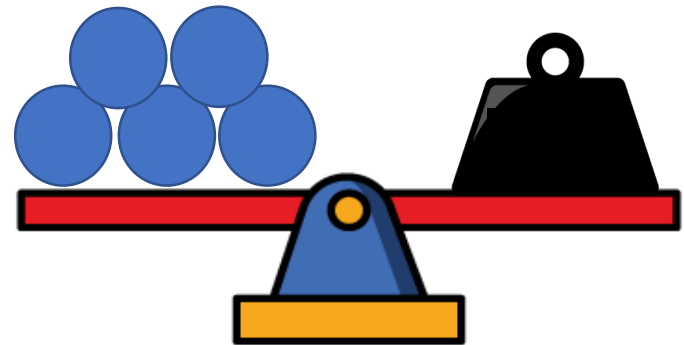
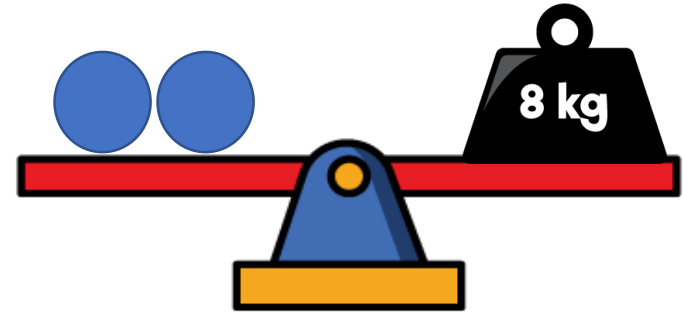


- At the first stop 3 people get off the bus.
- At the second stop 5 people get off the bus and 8 people get on.

How many people are on the bus now?

12 people are on the bus now.

2



What is the mass of the weight on the second scale?

The weight on the second scale weighs 20 kg.

**1** Work out the value of each symbol.

$$\heartsuit + \heartsuit = 18$$

$$\heartsuit + \blacktriangle = 20$$

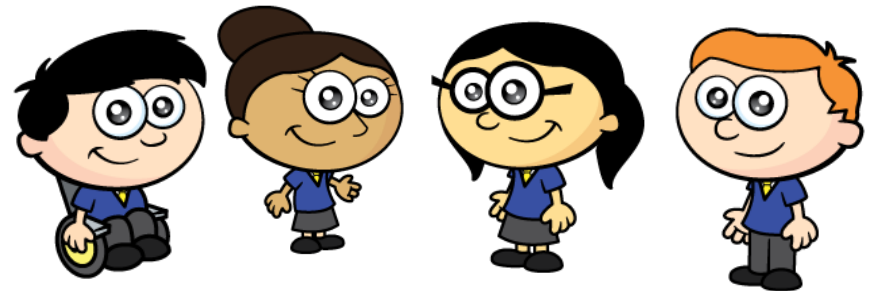
$$\blacktriangle + \odot = \blacktriangle$$

$$\heartsuit = 9 \quad \blacktriangle = 11 \quad \odot = 0$$

**2** This money



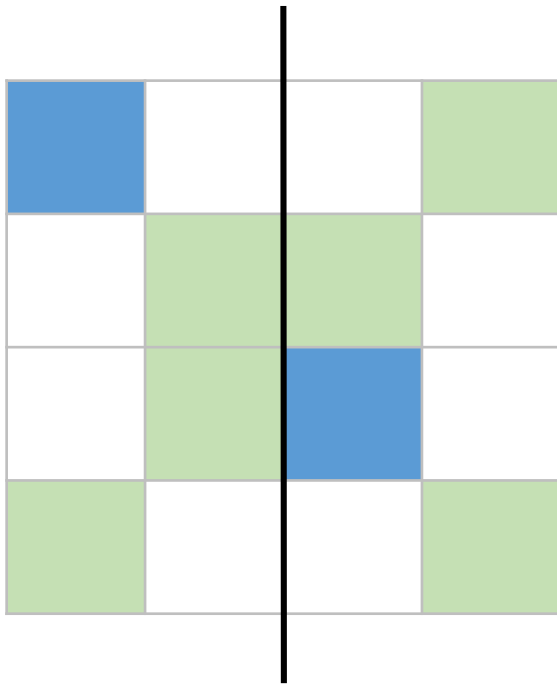
is shared between 4 children.



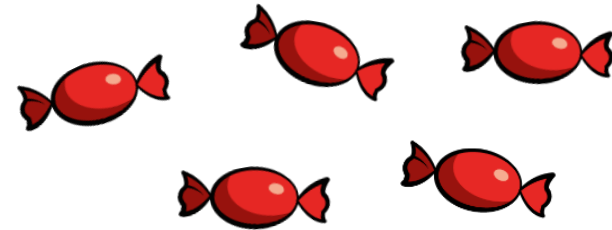
How much does each child get?

Each child gets £6

- 1 Shade in 2 more squares so that the black line is a line of symmetry.



- 2 Beth buys these sweets.



She pays with a £1 coin.

She gets 65p change.

How much does each sweet cost?

Each sweet costs 7 pence.