

Year 6



# Mathematics

## Reasoning - measurement

Money

<b>First name</b>						
<b>Middle name</b>						
<b>Last name</b>						
<b>Date of birth</b>	<b>Day</b>		<b>Month</b>		<b>Year</b>	
<b>School name</b>						

1

Write these amounts of money in order, starting with the **smallest**.

21p

£5.60

£8.01

£3.40

87p

smallest

1 mark

Write these amounts of money in order, starting with the **greatest**.

£6.05

56p

£6.50

65p

£5.60

greatest

1 mark

Write these amounts of money in order, starting with the **smallest**.

£8.60

86p

£0.68

£8.06

£6.80

smallest

1 mark

2

Amy has six coins.

She has £1.45 altogether.

What could her six coins be?

--	--	--	--	--	--

1 mark

Shen has five coins.

He has £1.85 altogether.

What could his five coins be?

--	--	--	--	--

1 mark

Inaya has seven coins.

She has £2.40 altogether.

What could her seven coins be?

--	--	--	--	--	--	--

1 mark

3

Nadia saves 20p coins.  
She wants to save £4.

How many 20p coins will she need to make £4?

1 mark

Ben saves 50p coins.  
He wants to save £12. He has saved £4.50 already.

How many more 50p coins does he need to make £12?

1 mark

Abdul saves a combination of 20p and 50p coins.  
He wants to save £8.70. He has saved 21 20p coins.

How many 50p coins does he need to make £8.70?

1 mark

4

Sarah buys a carton of milk for £1.21.  
She pays with a £2 coin.

How much change will Sarah get in pence?

1 mark

James buys a video game for £8.45.  
He pays with a £10 note.

How much change will James get in pounds?

1 mark

Inaya buys a pair of shoes for £12.35.  
She pays with one £10 note and one £5 note.

How much change will Inaya get in pounds?

1 mark

5

Shen has these coins.



Nadia has these coins.



How much more money does Shen have than Nadia?

£

1 mark

How much more money do they both need to have exactly £5?

Shen: £

Nadia: £

2 marks


6

Sarah, Ben and Amy have these coins.



They share the coins so they each have the **same** amount of money.

What coins could they each have?

Sarah  \_\_\_\_\_

Ben  \_\_\_\_\_

Amy  \_\_\_\_\_



1 mark

7

A shop sells cookies, juice and ice cream.



Cookie  
**28p**



Juice  
**54p**



Ice cream  
**76p**

James has these coins:



He buys two cookies, one ice cream and one bottle of juice.

What coins does he have left?



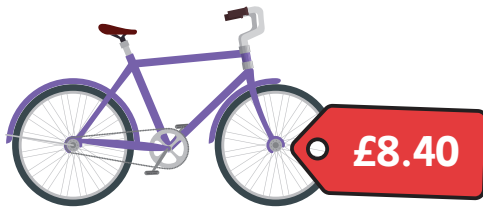
\_\_\_\_\_



1 mark

8

Amy buys one bike and one ball.



She pays with a £20 note.

How much change does Amy get?

Show your method

£
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1 mark

9

Ben buys one bunch of sunflowers and one bunch of daffodils.

He pays with a £10 note.



How much change does Ben get?

Show your method

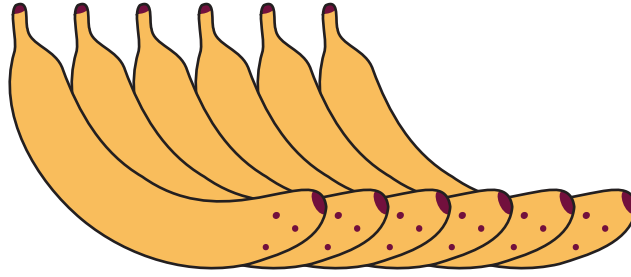
£
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1 mark

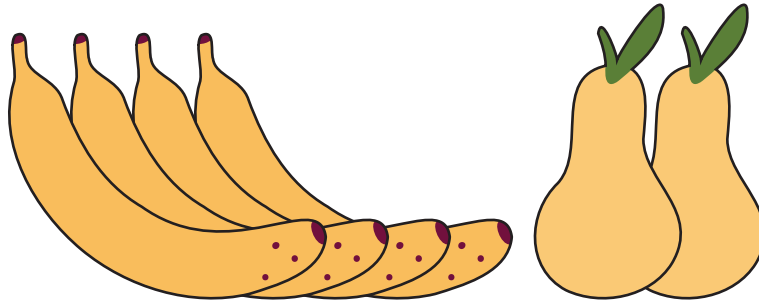
10

Ben and Nadia are shopping at the fruit market.

Ben buys 6 bananas for **£3.72**.



Nadia buys 4 bananas and 2 pears for **£3.24**.



How much does **one** pear cost?

Show  
your  
method

p



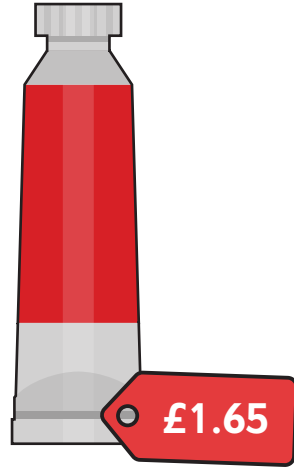
2 marks



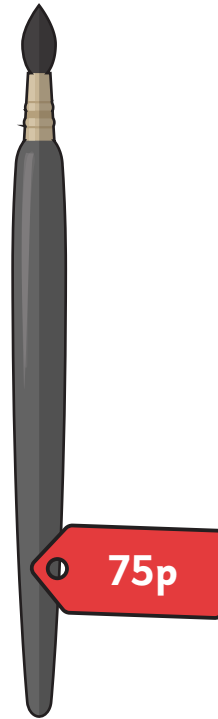


Ben's mum gives him some pocket money.

Tube of paint



Paintbrush



He buys two tubes of paint and three paintbrushes.

He has **one-quarter** of his money left.

How much money did his mum give him?

Show  
your  
method

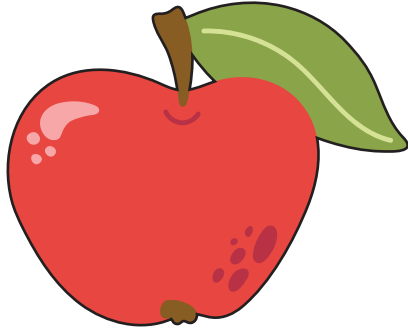
£



2 marks

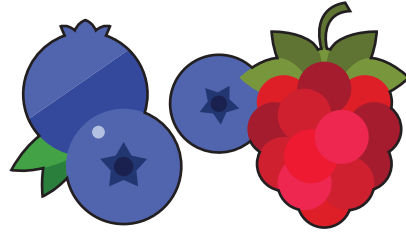
Abdul and Sarah buy some apples and some berries at the market.

**Apples**



• £2.40 for 1 kg

**Berries**



• £4.60 for 1 kg

Abdul buys  $\frac{1}{2}$  kg of berries.

Sarah buys  $1\frac{1}{2}$  kg of apples.

They each pay with a £5 note.

How much **more** change does Abdul get than Sarah?

Show  
your  
method

£



2 marks



Abdul and Nadia are planning a party.

Abdul buys 6 balloons and one cake. He spends **£4.35**.



Nadia buys 3 balloons for **£1.14**.



How much does the cake cost?

Show  
your  
method

£



2 marks

Sarah and James buy some tubes of paint.

Tube of paint



74p each

Box of 20 tubes of paint



£12.50 each

Sarah buys 20 tubes of paint for 74p each.

James buys a box of 20 tubes of paint for £12.50.

How much **more** does Sarah pay than James?

Show  
your  
method

£



1 mark

19

The shop has an offer on bikes.



**Buy one bike for £19.98**  
**Get a second bike half price**

Amy buys two bikes.

How much does she pay **altogether**?

Show your method																				
																		£		

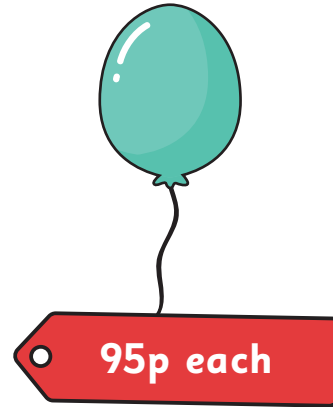
1 mark

Inaya and Shen buy some balloons.

**Bunch of 15 balloons**



**Balloons**



Inaya buys a bunch of 15 balloons for £10.75.

Shen buys 15 balloons for 95p each.

How much **more** does Shen pay than Inaya?

Show your method	<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 2em;">£</div> </div>																			
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1 mark