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### Change

(a) Kate has **one 10p** coin, **one 50p** coin and some 20p coins.

Altogether she has £1.20

How many 20p coins does she have?



1 mark

(b) Show the different ways of making £1.60 using two 50p coins, and 20p and 10p coins.

The first way is done for you.



	Number of 50p coins	Number of 20p coins	Number of 10p coins
First way:	2	3	0
Second way:	2		
Third way:	2		
Fourth way:	2		

# 2 Shopping

Some people in a supermarket are shopping for food.

(a) 100g of cheese costs 46p.

Peter buys 250g of the cheese.

How much does he pay?



1 mark

(b) Tins of beans cost **36p each**.

What is the largest number of these tins John can buy with £2?



1 mark

# 3 Best buy

You can buy jars of the same jam in two sizes.



454g for £1.59



340g for £1.25

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Which jar is better value for money?

You must show working to explain your answer.



Tick (√) your answer.



| Δ

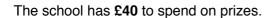


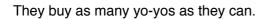
2 marks

4

A school buys some yo-yos as prizes.

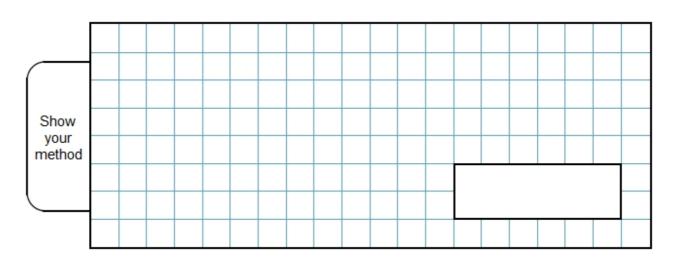
The yo-yos cost £4.25 each.





How much money is left?





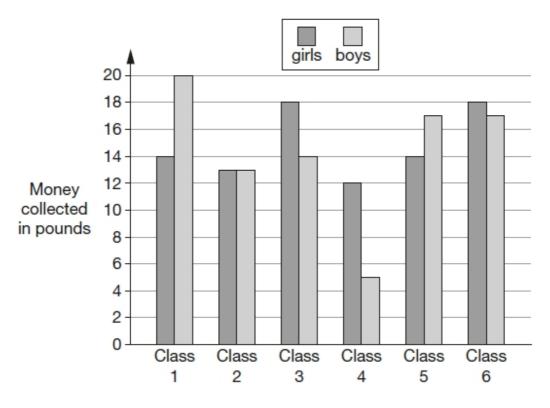
2 marks

Fern House School

Page 3 of 27

Six classes at Winward Primary School collected some money.

The chart shows how much money the boys and girls collected.



In Class 4, how much more money did the girls collect than the boys?

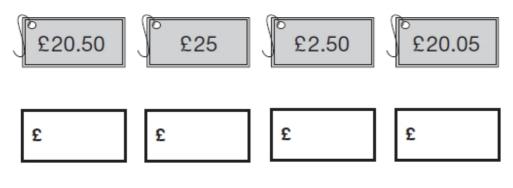
£

1 mark

How many classes collected more than £30?

classes

6 Write these prices in order, starting with the smallest.



smallest

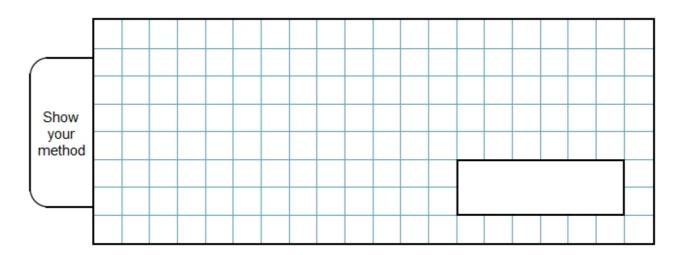
1 mark

Books are 25p each at a car boot sale.

Alfie wants to buy 12 books.

He only has £2.35

How much more money does Alfie need?



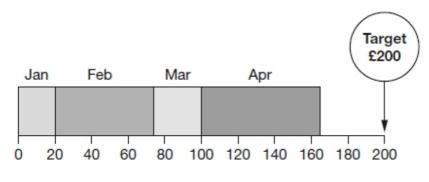
2 marks

Fern House School

8

A school plans to collect £200 between January and May.

This chart shows how much they collected by the end of April.



Amount of money collected in £

Write the name of each month where they collected more than £50

\_\_\_\_\_\_

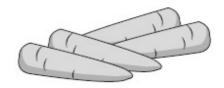
1 mark

How much money did they collect in February and March altogether?

£



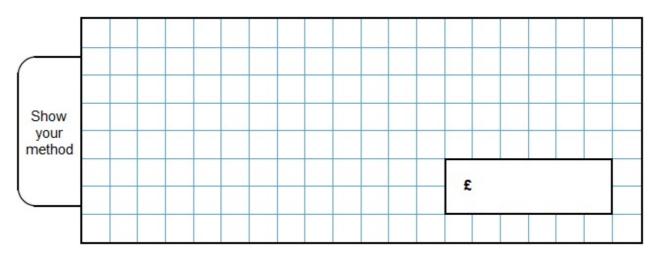
potatoes £1.50 per kg



carrots £1.80 per kg

Jack buys  $1\frac{1}{2}$  kg of potatoes and  $\frac{1}{2}$  kg of carrots.

How much change does he get from £5?



$\overline{}$		$\supset$
Hot dog Pie Burger	£2.20 £1.70 £2.50	
Cheeseburger Chips Can of cola	£3.00 90¢ £1.00	
Tea Coffee	70 <sub>1</sub> 80 <sub>1</sub>	

(a) Ellie and Joe each ordered pie and chips.

How much did they pay altogether?

(b) Ben ordered a hot dog and a drink. He paid with a £5 note. He got £2 in change.

Which drink did he order?


Answer \_\_\_\_\_

3 marks

Page 8 of 27

4 marks

Fern House School

11	Aneesha had £5	
	She spent one-quarter of it.	
	How much money does she have left?	
	Answer £	2 marks
12	Rav buys a bag of crisps for 55p and a biscuit for 25p	
	He pays with a £5 note.	
	How much change should he get?	
	Answer	
13	Coins	3 marks
	(a) Carl has 4 coins. Altogether he has 25p	
	What coins could Carl have?	
		1 mark

Fern House School Page 9 of 27

		Altogether she has £1.25	
		Mary does not have any £1 coins. What coins could Mary have?	
14	Savi		1 marl
	(a)	Pat saves <b>50p coins</b> .	
		She has saved £7.50	
		How many 50p coins make £7.50?	
		**************************************	1 marl
	(b)	Callum saves 20p coins.	
		He needs £5	
		So far, he has saved £2.80	
		How many <b>more</b> 20p coins does he need to make £5?	
		- <del>-</del>	1 marl

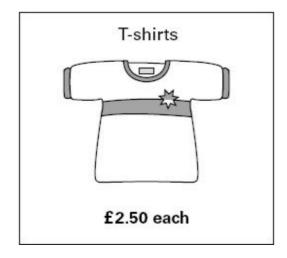
(b)

Mary has 5 coins.

15

#### Sales

A shop sells T-shirts and vests.





I have £20

(a) How many T-shirts could I buy with £20?



1 mark

(b) How many vests could I buy with £20?

Se														
167			 											

1 mark

(c) I buy **two T-shirts** and **two vests**. How much change should I get from £20?

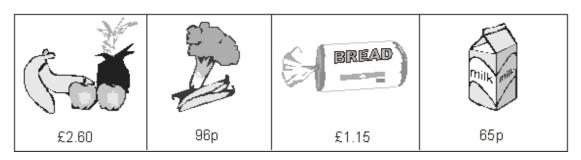


£

16

### **Shopping**

John went shopping.
This is how much he spent.



Altogether, how much did John spend?

4	£
---	---

### Charity

A class is collecting money for charity.





They want a total of £1000

By the end of April, they have collected  ${\bf \pounds 400}$ 

(a) What percentage of their total have they collected by the end	of April?
---	-----------

... ... ... ... 1 mark

(b) By the end of May, they have collected **85%** of their total.

Shade more of the diagram to show this.



(a) Lucy had dinner. It cost £13.40 She paid with a £20 note.

How much change should Lucy get?



£

1 mark

(b) **14** people had the set meal at the cafe. How much did they pay altogether?



£



Another group of people had the set meal. Altogether they paid £32.

How many people were in the group?



1 mark

19

#### **School shop**

Four classes in a school sold cakes at break time for charity. The table shows how much money each class got.

	Monday	Tuesday	Wednesday	Thursday	Friday
Class 1	£3.75	£6.70	£2.40	£3.20	£2.45
Class 2	£3.25	£3.95	£2.15	£4.75	£3.15
Class 3	£4.00	£4.85	£3.20	£6.35	£4.60
Class 4	£2.50	£4.40	£2.10	£6.40	£3.75

(a) A lot of pupils were away from school on one day. Which day do you think it was?



1 mark

How did you use the table to help you to decide which day it was?



1 mark

(b) How much money did the four classes collect altogether on Monday?



£.....

(c) By the end of term, the whole school had raised a total of:

#### £976.85

A local newspaper wrote about them.

Fill in the space with a sensible amount. It should be a whole number of pounds.



The school has raised nearly £.....

1 mark

20

#### **Sponsors**

Dan is doing a sponsored swim.

This is what Dan's friends promise to give for each length of the swimming pool he swims.



Ben says: I will give Dan 20p a length.



Cal says: I will give Dan 25p a length.



Kim says: I will give Dan **15p** a length.



Wyn says: I will give Dan **20p** a length.

Jan says:

I will give Dan 30p a length.

(a) Fill in the gaps in Dan's sponsor form.

4

Name	Amount for each length
Ben	20p
Cal	
	30p
	15p
	20p

2 marks

(b) How much money will Dan collect altogether for each length he swims?



£

1 mark

(c) Tom also did the sponsored swim. He swam 27 lengths.

He collected **75p** for each length.

How much money did Tom collect for the swim?



£

(d)	Nina swam 25 lengths in the sponsored swim.	
	She collected <b>72p</b> for each length.	
	How much money did Nina collect for the swim?	
4		
	£	
	2	1 mark
	Nina's mother says:	
	Tell me how you collected for your swim.  I will give you a quarter of the amount.	
	How much should Nina's mother give her?	
4		
	£	
		1 mark
Rule	rs	
	re are 15 rulers in a box.	
A bo	ox of rulers costs £1.45	
	1015	
	15 Rulers £1.45	
(a)	How many rulers are there in 8 hoves?	
(a)	How many rulers are there in <b>8 boxes</b> ?	
	rulers	1 mark

Fern House School Page 18 of 27

	(b)	How much do 8 boxes cost?		<b>ن</b> م		
				4	£	1 mark
	(c)	How much do <b>30 rulers</b> cost?				Tillan
				4	£	
	(d)	How many boxes of rulers could y	you buy for £7 25	2		1 mark
	(u)	Tiow many boxes of fulers could y	700 buy 101 27.23	:	· Karana	
					42	1 mark
22	Mus	eum				
		Museum				
		entrance fee				
		£1.20 per person	]			
	(a)	240 people paid the entrance fee	on Monday.			
		How much money is that altogeth Show your working.	ner?			

£

(b) The museum took  $\mathfrak{L}600$  in entrance fees on Friday.

How many people paid to visit the museum on Friday? Show your working.



..... people

2 marks

23

#### Three coins









Can you make the totals in the table with exactly three coins?

For each total, show what the three coins could be.

Fern House School Page 20 of 27

Put a cross (**x**) if the total is **not** possible with exactly three coins.

Total	What the three coins could be		
10p	*		
11p	5p 5p 1p		
12p			
13p	10p 2p 1p		
14p			
15p			
16p			
17p			
18p			

3 marks

# 24 Sponsored swim

The pupils in a class had a sponsored swim.

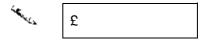
They collected £429.24

(a) How much is £429.24 to the nearest hundred pounds?

£	
---	--

1 mark

(b) How much is £429.24 to the nearest ten pounds?



1 mark

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#### **Drinks Machine**

A drink from a machine costs 55p



The table shows the coins that were put into the machine one day.

Coins	Number of coins
50 p	31
20 p	22
10 p	41
5 p	59

How many cans of drink were sold that day?

Show your working.

4	<b>.</b>
4	N.

26

#### Cards

(a) Joe bought a box of cards for £6.80

He paid with a £10 note.

How much change should Joe get?



1 mark

(b) Sanjay bought **15 boxes** of cards.

Each box cost £6.80

How much did Sanjay pay for the boxes altogether?



1 mark

(c) Amy paid £26.60 for some packets of cards.

Each packet cost £1.90

How many packets did Amy buy?

packets

1 mark

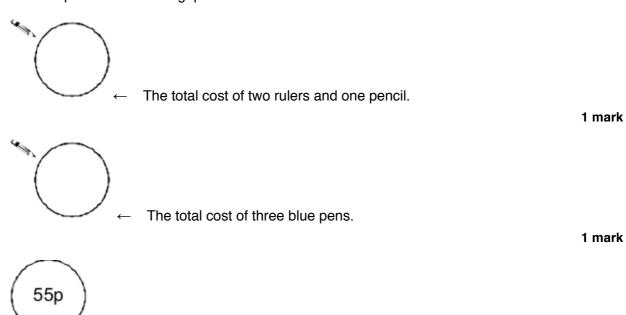
27

#### **Prices**

Look at these prices.

Ruler	30p
Pencil	15p
Blue pen	35p
Green pen	40p
Eraser	20p

(a) Use the prices to fill in the gaps below.



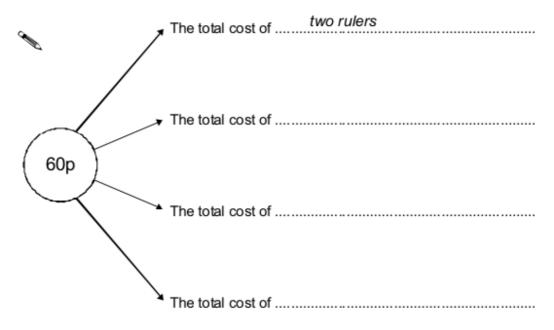
The total cost of one blue pen and

1 mark

(b) There are many **different ways** to make the total cost **60p**.

Use the prices to fill in the gaps below.

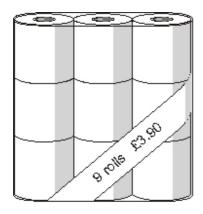
One way is done for you.



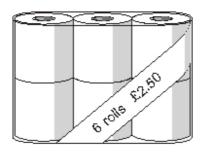
#### **Toilet rolls**

A shop sells toilet rolls.

You can buy them in packs of 9 or packs of 6



Pack of 9 toilet rolls £3.90



Pack of 6 toilet rolls £2.50

Which pack gives you better value for money?

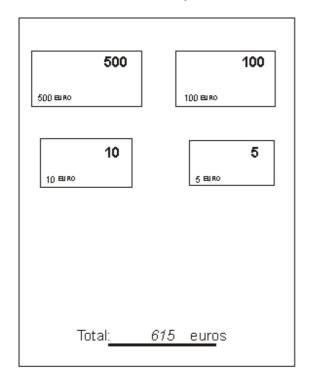
You **must** show your working.

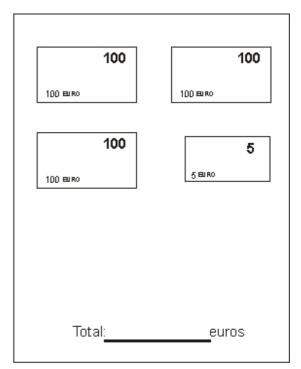
#### **Euros**

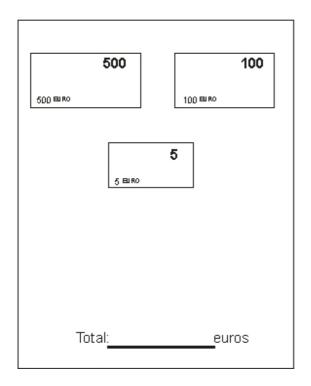
This question is about money called euros.

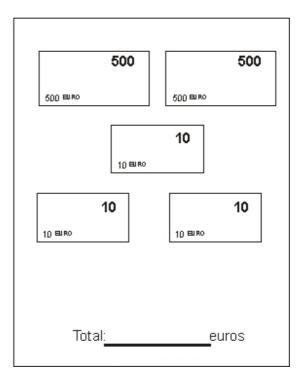
Write the total number of euros in each box.

The first one is done for you.









## 30

#### **Dollars**

In America, there are coins each worth 25 cents.

These coins are called quarters because four of them make one dollar.



(a) Altogether, how many quarters make 3 dollars?

On the	
147	

1 mark

(b) Laura has 20 quarters. How many dollars is that?



1 mark

(c) Dev wants to change 10 dollars into quarters. How many quarters should he get?

