## 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?
$\qquad$
(b) Show the different ways of making $£ 1.60$ using two $\mathbf{5 0}$ p coins, and 20 p and 10 p 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 |  |  |

## Shopping

Some people in a supermarket are shopping for food.
(a) $\mathbf{1 0 0 g}$ of cheese costs $\mathbf{4 6 p}$.

Peter buys $\mathbf{2 5 0 g}$ 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?
$\qquad$
1 mark

## 3 Best buy

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


454 g for $£ 1.59$


Which jar is better value for money?
You must show working to explain your answer.

Tick ( $\vee^{\prime}$ ) your answer.
\& $\square$
$\square$

4 A school buys some yo-yos as prizes.

The yo-yos cost £4.25 each.

The school has £40 to spend on prizes.


They buy as many yo-yos as they can.
How much money is left?


5 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 $£ 30$ ?


1 mark

6 Write these prices in order, starting with the smallest.
£20.50


smallest

7 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

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

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

1 mark

potatoes
$£ 1.50$ per kg

carrots
$£ 1.80$ per kg

Jack buys $1 \frac{1}{2} \mathrm{~kg}$ of potatoes and $\frac{1}{2} \mathrm{~kg}$ of carrots.
How much change does he get from £5?


10 Here is the price list at a food stall.

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

How much did they pay altogether?
$\qquad$
$\qquad$
$\qquad$

Answer $\qquad$
(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?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Answer $\qquad$

11 Aneesha had £5
She spent one-quarter of it.
How much money does she have left?
$\qquad$
$\qquad$
$\qquad$

Answer £ $\qquad$

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?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Answer $\qquad$

13 Coins
(a) Carl has 4 coins.

Altogether he has 25p
What coins could Carl have?

(b) Mary has 5 coins.

Altogether she has £1.25
Mary does not have any £1 coins.
What coins could Mary have?

(a) Pat saves 50p coins.

She has saved $£ 7.50$
How many 50p coins make $£ 7.50$ ?
$\qquad$
(b) Callum saves 20p coins.

He needs £5

So far, he has saved $£ 2.80$
How many more 20 p coins does he need to make $£ 5 ?$
...............................

15 Sales
A shop sells T-shirts and vests.


I have £20
(a) How many T-shirts could I buy with £20?
$\qquad$
(b) How many vests could I buy with £20?
$\qquad$
(c) I buy two T-shirts and two vests.

How much change should I get from $£ 20$ ?
s.


2 marks

16 Shopping
John went shopping.
This is how much he spent.


Altogether, how much did John spend?


1 mark

17 Charity
A class is collecting money for charity.
's.


They want a total of $£ 1000$
By the end of April, they have collected $£ 400$
(a) What percentage of their total have they collected by the end of April?
(b) By the end of May, they have collected $\mathbf{8 5 \%}$ of their total.

Shade more of the diagram to show this.

## Cafe


(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?
4

## $£$



Another group of people had the set meal.
Altogether they paid $£ 32$.
How many people were in the group?

## 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?
s.

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

(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.


## 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.


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


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


Wyn says:
I will give Dan 20p a length.
(a) Fill in the gaps in Dan's sponsor form.
Name

| Ben | Amount for each length |
| :---: | :---: |
| Cal | 20 p |
|  | 30 p |
|  | 15 p |
|  | 20 p |

(b) How much money will Dan collect altogether for each length he swims?
<
$£$
(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?
e.
$£$
(d) Nina swam 25 lengths in the sponsored swim.

She collected 72p for each length.
How much money did Nina collect for the swim?

## $£$

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?
$£$

## 21 <br> Rulers

There are 15 rulers in a box.
A box of rulers costs $£ 1.45$

(a) How many rulers are there in 8 boxes?
$\qquad$ rulers
(b) How much do 8 boxes cost?

(c) How much do 30 rulers cost?


1 mark
(d) How many boxes of rulers could you buy for $£ 7.25$ ?
$\qquad$

## 22 Museum


(a) 240 people paid the entrance fee on Monday.

How much money is that altogether?
Show your working.
(b) The museum took $£ 600$ in entrance fees on Friday.

How many people paid to visit the museum on Friday? Show your working.
es.
$\qquad$ people

## Three coins



Can you make the totals in the table with exactly three coins?
For each total, show what the three coins could be.

Put a cross ( $\mathbf{X}$ ) if the total is not possible with exactly three coins.

| Total | What the three coins could be |
| :---: | :---: |
| $10 p$ | $\mathbf{x}$ |
| $11 p$ | $5 p \quad 5 p \quad 1 p$ |
| $12 p$ | $10 p \quad 2 p \quad 1 p$ |
| $13 p$ |  |
| $14 p$ |  |
| $15 p$ |  |
| $16 p$ |  |
| $17 p$ |  |
| $18 p$ |  |

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

25 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.
$\qquad$ cans

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 $\mathbf{1 5}$ 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?
$\qquad$
1 mark
27 Prices
Look at these prices.

| Ruler | $30 p$ |
| :--- | :--- |
| Pencil | $15 p$ |
| Blue pen | $35 p$ |
| Green pen | $40 p$ |
| Eraser | $20 p$ |

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

$\leftarrow \quad$ The total cost of two rulers and one pencil.
1 mark

$\leftarrow \quad$ The total cost of three blue pens.

55p
$\rightarrow \quad$ 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.


## 28 <br> 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.


## 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?


1 mark
(b) Laura has $\mathbf{2 0}$ quarters. How many dollars is that?
$\qquad$
1 mark
(c) Dev wants to change 10 dollars into quarters. How many quarters should he get?
$\qquad$

