

Name: _____

Primary 5-a-day

Diamond

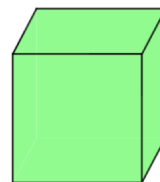


1st January

$$\frac{1}{4} \text{ of } 8 =$$

$$53 - 17 =$$

How many faces does a cube have?



How many 5p coins make 30p?



Circle the fraction that is equal to $\frac{1}{2}$

$\frac{1}{3}$

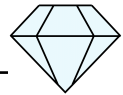
$\frac{2}{4}$

$\frac{3}{4}$

Name: _____

Primary 5-a-day

Diamond



2nd January

$6 \times 10 =$

$53 + 38 =$

Here are some signs.

Write a sign in each box to make each correct.

2m

2cm

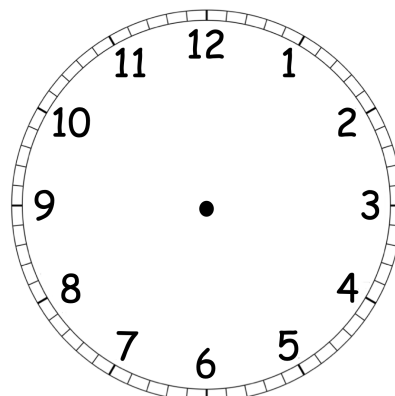
15p

£15

Bethany has

five 10p coins
four 5p coins

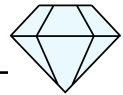
How much money does Bethany have altogether?

Show the time **ten past eight** on the clock.

Name: _____

Primary 5-a-day

Diamond



3rd January

$$\frac{1}{2} \text{ of } 26 =$$

$$+ 49 = 72$$

Jake has 8 boxes of cupcakes.

There are 5 cupcakes in a box.

Complete the number sentence to show how many cupcakes Jake has altogether.

 $\times$ $=$

Walter buys a mango that costs 87p.

He pays with five 20p coins.

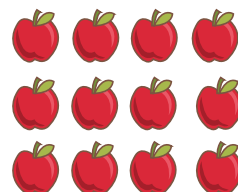
How much change does Walter get?

 p

Eva has 12 apples.

Eva gives $\frac{3}{4}$ of them away.

How many apples does Eva have left?



Name: _____

Primary 5-a-day

Diamond



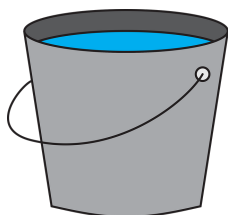
4th January

$7 \times 2 =$

$91 - 38 =$

Nick has a full bucket of water.

Tick how much water is in the bucket.



10 cm

10 L

10 kg

10 m

It is Lily's 8th birthday.

Ella is 12.

When it is Lily's 11th birthday, how old will Ella be?

Lily



Ella



Put a digit in box to make the calculation correct

5

+

2

=

7

0

Name: _____

Primary 5-a-day

Diamond



5th January

$12 \div 2 =$

$\frac{3}{4}$ of 12 =

Write these numbers in order, from smallest to largest.

192

200

107

155

smallest

largest

Tiffany has 24 sweets.

 $\frac{1}{2}$ of the sweets are yellow.

3 of the sweets are white.

The rest of the sweets are blue

How many blue sweets are there?

Circle the date of the first Tuesday in April.

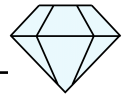
1st April2nd April6th April7th April

April						
Mon	Tue	Wed	Thurs	Fri	Sat	Sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Name: _____

Primary 5-a-day

Diamond



6th January

$5 \times 3 =$

$65 + 17 =$

9

12

15

18

Write the next number

Tim has 46 pens.

Chloe has 27 pens.

How many pens do Tim and Chloe have altogether?

Ben has £1

He buys two apples that cost 45p each.



45p



45p

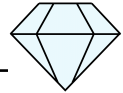
How many money will Ben have left?

 p

Name: _____

Primary 5-a-day

Diamond

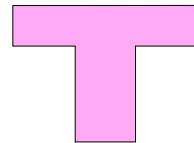
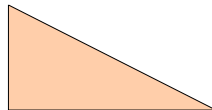
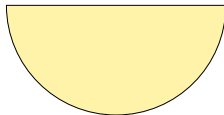


7th January

$$\frac{1}{3} \text{ of } 6 =$$

$$81 - 15 =$$

Circle the shapes that have a **line of symmetry**.



Write four different numbers in the boxes to make these calculations right.

20

÷

=

20

÷

=

There are 70 pencils in a box.

30 pencils are green.

28 pencils are blue.

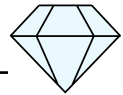
The rest of the pencils are red.

How many red pencils are in the box?

Name: _____

Primary 5-a-day

Diamond



8th January

$2 \times 2 =$

$11 \times 10 =$

Here are some signs.

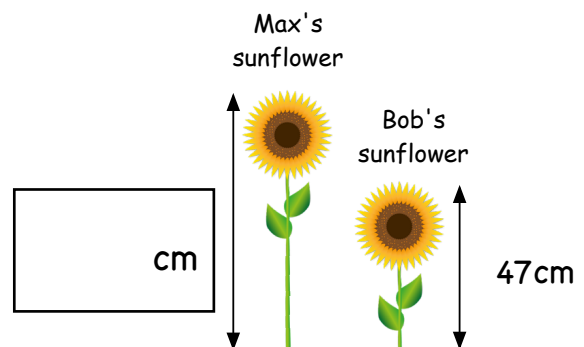
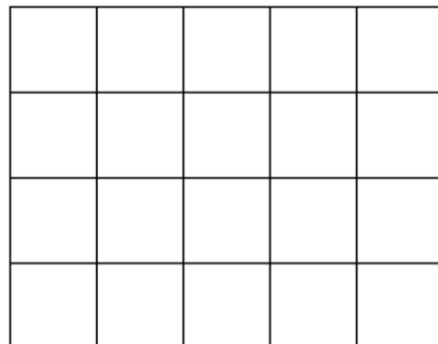
Write a sign in the box to make this correct.

$24 \div 2$

5×2

Max's sunflower is 25cm taller than Bob's sunflower.

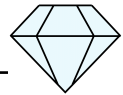
How tall is Max's sunflower?

Shade $\frac{1}{4}$ of the shape.

Name: _____

Primary 5-a-day

Diamond



9th January

$90 \div 10 =$

$52 + 19 =$

How many months are there in 2 years?

Jenny has 65 books



She has **read** 17 of the books.

How many books has Jenny **not read**?

Mack has 36p

His dad gives him five 5p coins.

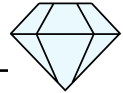
How much does Mack now have?

p

Name: _____

Primary 5-a-day

Diamond



10th January

$$\frac{1}{4} \text{ of } 16 = \boxed{}$$

$$60 \div 5 = \boxed{}$$

Cara has these coins.



Ben has half the amount of money that Cara has.

p

Lee and Harry take part in a quiz.

Lee scored 55 points.

Harry scored 39 points.

How many more points did Lee score than Harry?

points

+

16

=

20

-

3

=

2

Write the missing number.

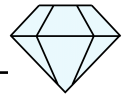
×

=

Name: _____

Primary 5-a-day

Diamond

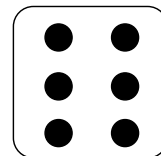
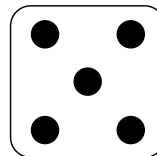


11th January

$10 \div 2 =$

$82 - 28 =$

Multiply the numbers shown on the dice



Imogen has 6 boxes.



Lorcan has twice as many boxes as Imogen.

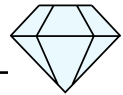
How many boxes do Imogen and Lorcan have altogether?

$\frac{3}{4} \text{ of } 20 = \frac{1}{2} \text{ of}$

Name: _____

Primary 5-a-day

Diamond



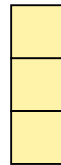
12th January

$20 \div 10 =$

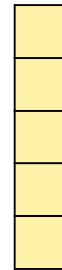
$9 \times 5 =$

Here is a pattern of shapes.

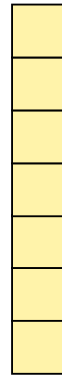
How many squares will be in shape 4?



Shape 1



Shape 2



Shape 3

The table shows the number of visitors to a library.

Day	Visitors
Monday	62
Tuesday	45
Wednesday	71
Thursday	55
Friday	39

Which day did the library have the **most** visitors?

Monday

Tuesday

Wednesday

Thursday

Friday

Finn has 80p

He buys two pencils.

Each pencil costs 15p

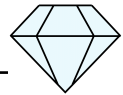
How much money does Finn have left?

p

Name: _____

Primary 5-a-day

Diamond



13th January

$40 \div 5 =$

$+45 = 67$

Find the **sum** of 23 and 35

Ollie has these coins.



Sweets cost 5p each.

How many sweets can Ollie buy?

Pam has 30 sweets.



6 friends visit Pam.

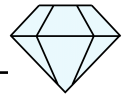
She gives them 2 sweets each.

How many sweets does Pam have left?

Name: _____

Primary 5-a-day

Diamond



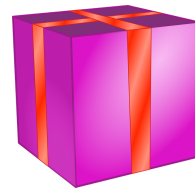
14th January

$30 \div 10 =$

$97 -$

$= 27$

How many vertices does a cube have?



There are 5 biscuits in a pack.

Charlotte has 3 packs of biscuits.

How many biscuits does she have?

Molly wants to post 60 letters.

On Monday, she posts 7 letters.

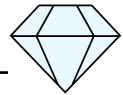
On Tuesday, she posts 28 letters.

How many letters does Molly have left to post?

Name: _____

Primary 5-a-day

Diamond



15th January

$$\frac{1}{3} \text{ of } 15 =$$

$$44 + = 83$$

City	Temperature
Belfast	19°C
Cardiff	26°C
Edinburgh	18°C
London	32°C

Work out the **difference** between the temperature in Edinburgh and the temperature in London

 °C

Two apples cost 60p.

How much is one apple?

 p

For her homework, Penny has to learn her spellings and draw a picture.

It takes Penny a total of 1 hour.

She spends 20 minutes learning her spellings.

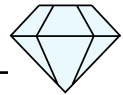
How long did it take Penny to draw the picture?

 minutes

Name: _____

Primary 5-a-day

Diamond



16th January

$10 \times 3 =$

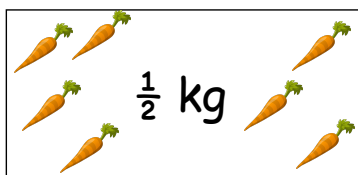
$57 + 43 =$

Ava has **three** 20p coins and **six** 5p coins.

How much money does Ava have?

 p

A box holds **half a kilogram** of carrots.



How many boxes are needed for 2kg of carrots?

Each team at a quiz has 5 members.

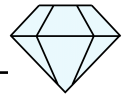
Altogether 60 people take part in the quiz.

How many teams are there?

Name: _____

Primary 5-a-day

Diamond



17th January

$2 \times 11 =$

$44 - 15 =$

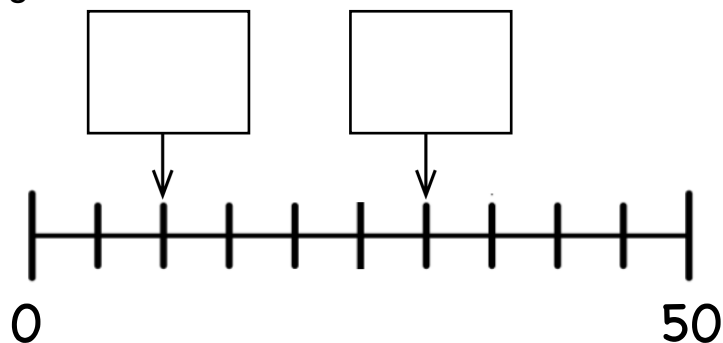
Write the number
two hundred and eighty-one
in figures.

Alan makes 8 pancakes.
Beth makes 14 pancakes.
Cillian makes 20 pancakes.

They eat 16 pancakes.

How many pancakes are left?

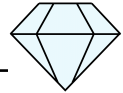
Write the missing numbers in the boxes.



Name: _____

Primary 5-a-day

Diamond



18th January

$15 \div 5 =$

$- 18 = 39$

Jonah has five cookies.

George has nine times that number of cookies.

How many cookies does George have?

Write in the missing numbers in this pattern.

15

35

55

There are 10 stickers in a packet.

Finn opens 10 packets of stickers.

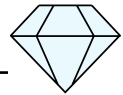
16 of the stickers are shiny and the rest are not shiny.

How many stickers are **not shiny**?

Name: _____

Primary 5-a-day

Diamond



19th January

$$\frac{1}{4} \text{ of } 20 =$$

$$100 - \square = 39$$

Here are some numbers, in order from smallest to largest.

125**?****148****201**

smallest

largest

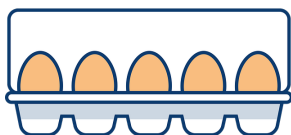
Circle the number that could be the missing number.

154**119****123****135**

Write the missing number in the box.

$$2 \times 10 = 5 \times$$

A box holds 5 eggs.

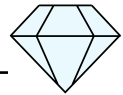


How many eggs are there in 8 boxes of eggs?

Name: _____

Primary 5-a-day

Diamond



20th January

$5 \times 10 =$

$53 + 28 =$

In a garden, there are 3 flowers in each row.



Altogether there are 15 flowers in the garden.

How many rows of flowers are there?

Charlene has 100ml of honey.

She pours 45ml into one bowl.

She then pours 30ml into another bowl.

How much honey does she have left?

 ml

Tom reads for 2 hours.

Olivia reads for 130 minutes.

Who spends more time reading?

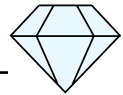
Tom

Olivia

Name: _____

Primary 5-a-day

Diamond



21st January

$4 \times 2 =$

$45 \div 5 =$

Tick the calculation that **does not** equal 10

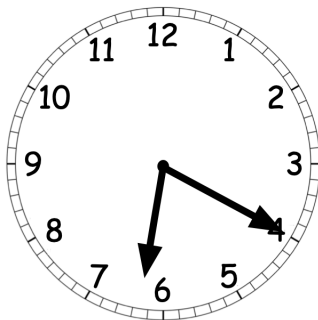
2×5

5×2

$20 \div 2$

$2 \div 20$

What time does the clock show?
Tick the correct box.



twenty to six

twenty past six

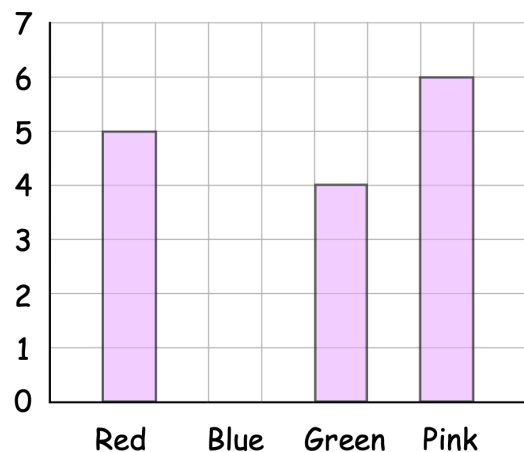
four minutes past six

four minutes to six

There are 18 sweets in a bag.

Complete the chart to show the number of blue sweets.

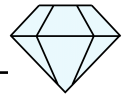
Number
of sweets



Name: _____

Primary 5-a-day

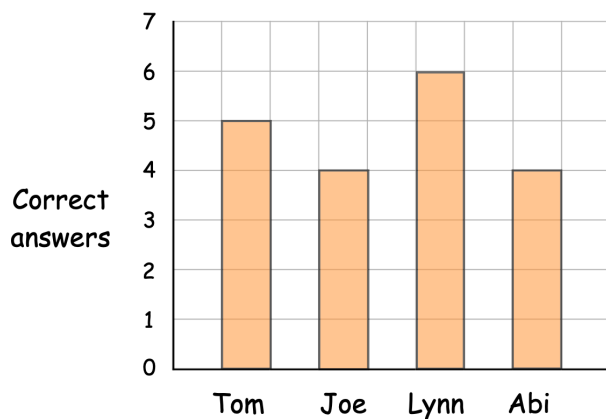
Diamond



22nd January

$99 + 11 =$

$\frac{3}{4}$ of 40 =



Circle the names of the two children who had the **same** number of correct answers.

Tom

Joe

Lynn

Abi

Match the measurement to right unit.

mass of an apple

temperature in a town

length of a pen

cm

g

°C

Ricky and Sarah share the batteries.

How many do they each get?

15 batteries

10 batteries

10 batteries

10 batteries

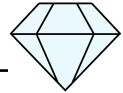
15 batteries

10 batteries

Name: _____

Primary 5-a-day

Diamond



23rd January

$6 \div 2 =$

$52 - 39 =$

There are 12 sweets in a bag.

$\frac{1}{4}$ of the sweets are yellow.

How many yellow sweets are in the bag?

Otis has 6 bags of muffins.

Each bag has 5 muffins.

Otis eats 12 muffins.

How many muffins does Otis have left?

Tilly has a cube.

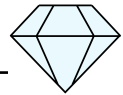
She paints 2 faces red and the rest of the faces green.

How many green faces are there?

Name: _____

Primary 5-a-day

Diamond



24th January

$3 \times 3 =$

$18 + 47 =$

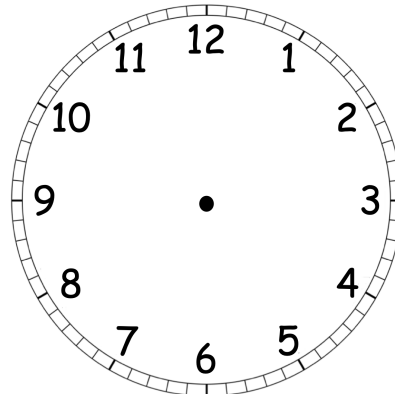
Tick the day that is **3 days after** Thursday.

Sunday

Friday

Monday

Show the time **ten to four** on the clock.



Max has 12p in 2p coins.

Summer has 50p in 10p coins.

Who has **more** coins?

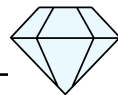
Max

Summer

Name: _____

Primary 5-a-day

Diamond



25th January

$60 \div 10 =$

$73 - 65 =$

Fill in the missing number so that the numbers on cards multiply together to give 14

	2
--	---

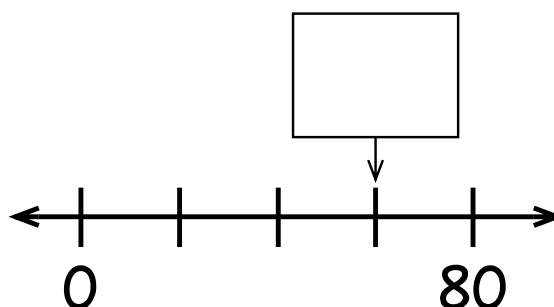
Esme has 60 cards.

She shares them equally into 6 piles.

How many cards are in each pile?

Here is a number line.

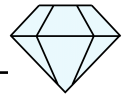
Write the missing number in the box.



Name: _____

Primary 5-a-day

Diamond

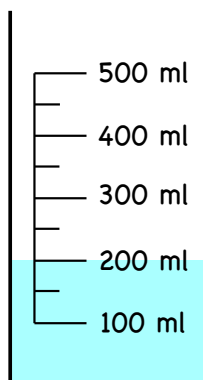


26th January

$12 \times 2 =$

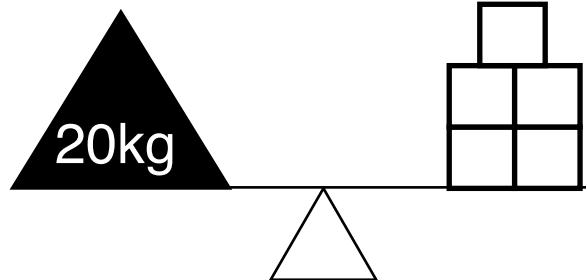
$60 \div 5 =$

Henry has some water in a jug.



He pours 150ml more water into the jug.

How much water will there now be in the jug?

 ml


How much does each wooden block weigh?

 kg

☐ means £10

Tom	☐ ☐
Peter	☐ ☐ ☐ ☐ ☐ ☐
Frank	☐
Cora	☐ ☐ ☐ ☐

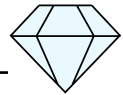
How much money did Peter raise for charity?

 £

Name: _____

Primary 5-a-day

Diamond



27th January

$5 \times 5 =$

$40 + 40 + 40 =$

5

30

Use the 5 and 30 to make each of these correct.

$\square \times 6 = \square$

6

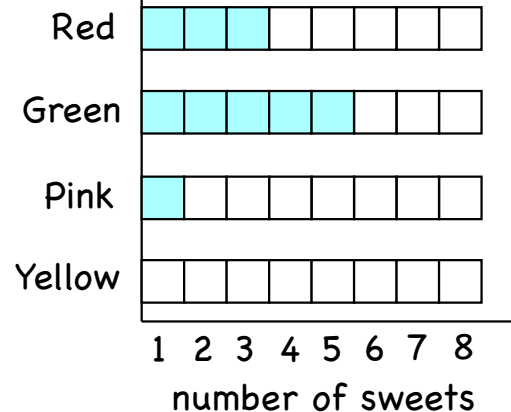
 $\times$ $=$ $\div$ $=$

6

 $\div$ $=$

There are 15 sweets in a bag.

Complete the block diagram.



Wes weighs 37 kg

Nick weighs 48 kg

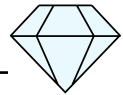
How much do they weigh altogether?

 kg

Name: _____

Primary 5-a-day

Diamond



28th January

$$\frac{1}{4} \text{ of } 40 =$$

$$33 + 37 =$$

How many sides do 5 octagons have altogether?

Willow has 74 bracelets.

She sells 19 bracelets.

How many bracelets does Willow have left?

Here are 3 number cards.

3

9

1

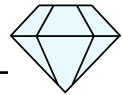
Use the cards to make the largest possible 3 digit number.

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Name: _____

Primary 5-a-day

Diamond



29th January

$1 \times 10 =$

$56 - 27 =$

Ruth makes towers that are
5 blocks tall.

Altogether she uses 30 blocks.

How many towers did she make?



Tick the month that is
two months after June.

☐ July☐ August☐ April

Elsie has 92p

Elsie gives Kate these coins.



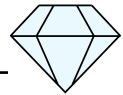
How much money does Elsie have
left?

 p

Name: _____

Primary 5-a-day

Diamond



30th January

$$\frac{1}{2} \text{ of } 70 =$$

$$62 - \quad = 15$$

Here are some signs.

Write a sign in the box to make this correct.

$$5 \times 5$$

$$30 - 6$$

There are 52 people on a train.

27 people get off the train.

13 people get on the train.

How many people are now on the train?

Gillian has £22

Laura has £5 **more than** Gillian

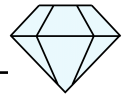
How much money do they have altogether?

£

Name: _____

Primary 5-a-day

Diamond



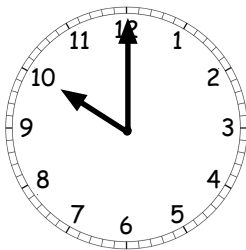
31st January

$40 \div 10 =$

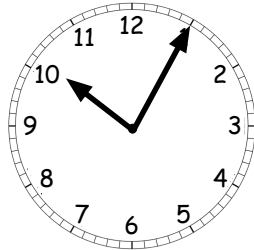
$\frac{3}{4} \text{ of } 8 =$

Player	Goals scored
Tom	12
Conor	10
Ben	9
Jack	4

How many goals were scored altogether?



Got to the
bus stop



Got **on** the
bus

How long did Frazer spend at the bus stop waiting for the bus?

minutes

Dean has 4 packets of balloons.

Each packet has 10 balloons.

Dean blows up all of the balloons.

18 of the balloons pop.



How many balloons are left?