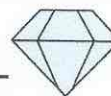


Name: _____

Primary 5-a-day

Diamond



1st October

$$\frac{1}{4} \text{ of } 12 =$$

3

$$110 \div 10 =$$

11

Melissa has 25 chocolate eggs.

She shares the chocolate eggs equally between 5 baskets.

Complete the number sentence to show how many chocolate eggs go in each basket.

25

÷

5

=

5

	Age
Daisy	58
Emma	42
Hannah	25
Isaac	18
Jackson	81

Work out the difference between Jackson's age and Emma's age.

$$\begin{array}{r} 81 \\ - 42 \\ \hline 39 \end{array}$$

39

16 people go for a meal

$\frac{1}{2}$ of the people ate pizza. 8

3 people ate pasta.

The rest of the people ate salad.

How many people ate salad?

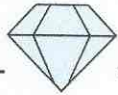
$$16 - 11$$

5

Name: _____

Primary 5-a-day

Diamond



2nd October

$9 \times 10 = \boxed{90}$

$45 + 16 = \boxed{61}$

$$\begin{array}{r} 45 \\ + 16 \\ \hline 61 \end{array}$$

Florence needs 9 lemons.

The lemons are sold in bags of 3.

How many bags of lemons should Florence buy?

 $\boxed{3}$

Here are some signs.

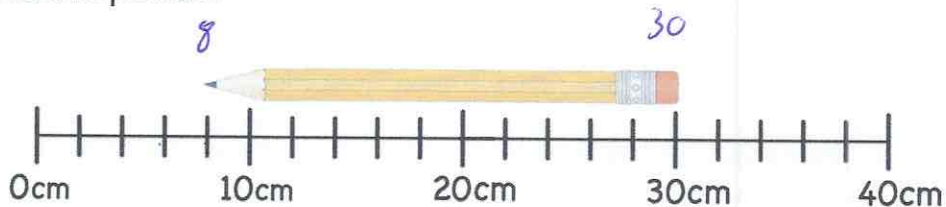


Write a sign in each box to make each correct.

$4 \boxed{+} 5 = 9$

$25 \boxed{\div} 5 = 5$

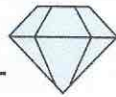
How long is the pencil?

 $\boxed{22 \text{ cm}}$

Name: _____

Primary 5-a-day

Diamond



3rd October

$24 \div 2 =$

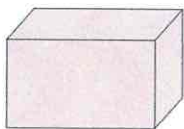
12

$26 + 45 =$

71

$$\begin{array}{r} 45 \\ + 26 \\ \hline 71 \end{array}$$

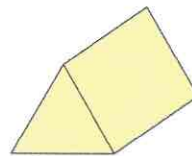
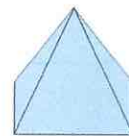
Circle the shape with exactly 8 edges.



Cuboid



Sphere

Triangular
PrismSquare-based
Pyramid

How many millilitres are in one litre?

1 litre =

1000 ml

There are 26 children in a class.

A teacher has 3 packs of books.
Each pack has 10 books. 30

The teacher gives each child a book.

How many books does the teacher
have left?

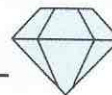
$30 - 26 = 4$

4

Name: _____

Primary 5-a-day

Diamond



4th October

$7 \times 5 =$

35

$57 - 28 =$

29

$$\begin{array}{r} 4 17 \\ - 28 \\ \hline 29 \end{array}$$

Isla has 70 pencils.

She shares them equally between 10 friends.

How many pencils does she give to each friend?

$70 \div 10 = 7$

7

Percy has 100ml of honey.

He pours 45ml into one bowl.

He then pours 45ml into another bowl.

How much honey does he have left?

$45 + 45 = 90$

10 ml

Alan is jogging for **three quarter of an hour**.

So far he has jogged for 25 minutes.

How long has he got left to jog?

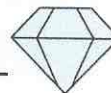
$45 - 25 = 20$

20 minutes

Name: _____

Primary 5-a-day

Diamond



5th October

$2 \times 2 =$

4

95

$- 47 = 48$

$$\begin{array}{r} 48 \\ + 147 \\ \hline 95 \end{array}$$

How many days are there in
September?

30

Tick which **one** is correct.

$\frac{1}{2} = \frac{3}{4}$

$\frac{1}{2} = \frac{2}{4}$ ✓

$\frac{1}{2} = \frac{1}{4}$

A sack of soil can fill 10 flowerpots.

Norman wants to fill 52 flowerpots.

How many sacks of soil does
Norman need?



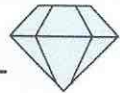
10 20 30 40 50 60

6

Name: _____

Primary 5-a-day

Diamond



6th October

$20 \div 5 =$

4

$\frac{1}{4}$ of

40

$= 10$

Here are 6 number cards.

2

4

5

7

8

9

Use each card once, to make three **odd** two-digit numbers.

2

5

4

7

8

9

Kate and Judy share the batteries.

How many do they each get?

45

25 batteries



10 batteries



10 batteries



10 batteries



25 batteries



10 batteries

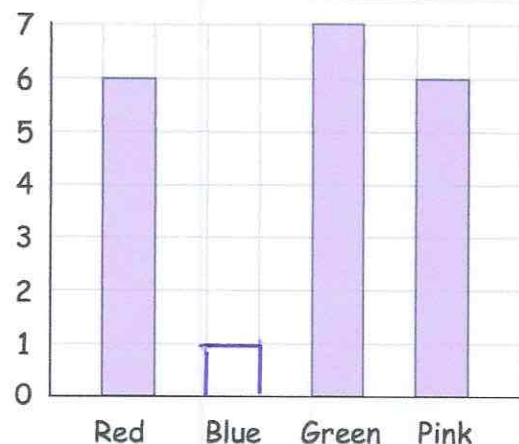


There are 20 sweets in a bag.

$20 - 19 = 1$

Complete the chart to show the number of blue sweets.

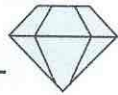
Number of sweets



Name: _____

Primary 5-a-day

Diamond



7th October

$$\frac{1}{4} \text{ of } 20 = \boxed{5}$$

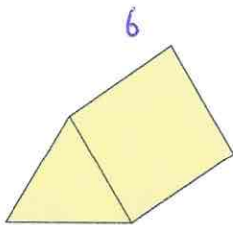
$$15 + 57 = \boxed{72}$$

$$\begin{array}{r} 57 \\ + 15 \\ \hline 72 \end{array}$$

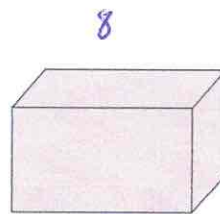
Donna has 60p

She only has 5p coins.

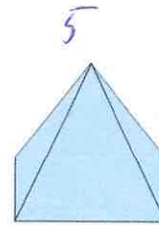
How many 5p coins does she have?

 $\boxed{12}$ Tick the shape with the **most** vertices.

Triangular prism



Cuboid



Square-based pyramid

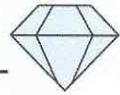
There are 20 children in a class.

 $\frac{1}{4}$ of them are given 10 sweets.

How many sweets are given out?

$$\frac{1}{4} \text{ of } 20 = 5$$
$$5 \times 10$$

 $\boxed{50}$



8th October

$$22 \div 2 = \boxed{11}$$

$$94 - 25 = \boxed{69}$$

$$\begin{array}{r} 8 \\ 94 \\ - 25 \\ \hline 69 \end{array}$$

Sebastian spends 5 minutes every day juggling.

How long does Sebastian spend juggling in one week?

$$5 \times 7 = 35$$


$$\boxed{35 \text{ minutes}}$$

Mick, Nick and Rick plant 100 trees.

Mick plants 20 trees.

Nick plants 17 trees.

Rick plants the rest.



How many trees did Rick plant?

$$100 - 20 = 80$$

$$80 - 17 = 63$$

$$\boxed{63}$$

10 years ago, Ciara was 31

How old will Ciara be in 5 years time?

$$\text{Now Ciara} = 41$$

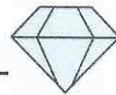
$$41 + 5$$

$$\boxed{46}$$

Name: _____

Primary 5-a-day

Diamond



9th October

$$\frac{1}{2} \text{ of } 66 =$$

33

$$7 \times 2 =$$

14

If I divide
the number I am
thinking of by 5, I get
an answer of 3



What number is Lukas thinking of?

15

Beth is putting marbles into boxes.

Beth has 17 marbles.

She puts 3 marbles in each box.

How many boxes have 3 marbles in them?

3 6 9 12 15 ~~18~~

5

Peter has £1

He buys two bananas that cost 36p each.



36p



36p

How many money will Peter have left?

$$\begin{array}{r} 36 \\ + 36 \\ \hline 72 \end{array}$$

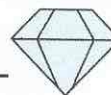
$$100 - 72 = 28$$

28 p

Name: _____

Primary 5-a-day

Diamond



10th October

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

2

$$33 +$$

28

$$= 61$$

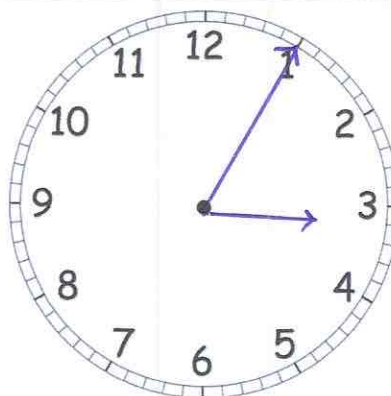
$$\begin{array}{r} 561 \\ - 33 \\ \hline 28 \end{array}$$

Veronica has £2 coins.

She has £16 in total.

How many £2 coins does Veronica have?

8

Show the time **five past three** on the clock.

Put a digit in each box to make the calculation correct

1

6

+

2

4

=

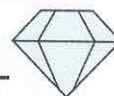
4

0

Name: _____

Primary 5-a-day

Diamond



11th October

$18 \div 2 =$

9

$72 - 16 =$

56

$$\begin{array}{r} 6 12 \\ - 16 \\ \hline 56 \end{array}$$

Find the **sum** of 19 and 23

$$\begin{array}{r} 19 \\ + 23 \\ \hline 42 \end{array}$$

42

Circle the correct word to go in the box.

edges

faces

vertices

A cuboid has 6

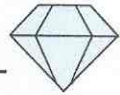
How many halves are there in three wholes?

6

Name: _____

Primary 5-a-day

Diamond



12th October

$70 \div 10 =$

7

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

9

$12 \div 4 = 3$

How many days are there in
2 weeks?

14

Regan makes 9 cakes.
Theo makes 12 cakes.
Seb makes 15 cakes.

21

They eat 21 cakes.

How many cakes are left?

$9 + 12 = 21$

15

Here are some signs.

=

<

>

Write a sign in the box to make this
correct.

99

$98 + 1$

<

100

10×10

Name: _____

Primary 5-a-day

Diamond



13th October

$10 \times 5 =$

50

$11 \times 2 =$

22

Bella starts at 2 and keeps adding 11.

Shade all the numbers on the grid that she will get.

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
31	32	33	34	35	36	37	38	39	40

☐ means 2 cars

Blue	☐ ☐
Red	☐ ☐ ☐ ☐ ☐ ☐
Black	☐ ☐ ☐
White	☐ ☐ ☐ ☐

How many blue cars are there?

3

Cassie plays 4 hockey matches.

She scores 5 goals in each match.

How many goals did Cassie score?

$4 \times 5 = 20$

20



14th October

$3 \times 3 =$

9

$38 + 27 =$

65

			3	8			
			+	2	7		
			6	5			

97

92

87

82

Write the next number

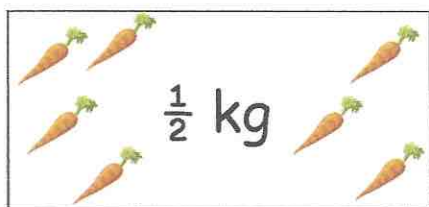
77

Jack has a square based pyramid.

He paints 3 faces blue and the rest of the faces green.

How many green faces are there?

2

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

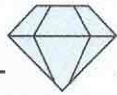
How many boxes are needed for 1kg of carrots?

2

Name: _____

Primary 5-a-day

Diamond



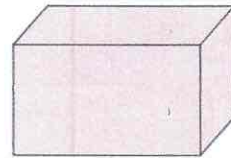
15th October

$10 \times 10 =$ 100

$90 - 23 =$ 67

		8					
		9	0				
		-	2	3			
			6	7			

A cuboid has 6 edges

True ☐False ☒

Mandy measures how heavy a banana is.

Tick suitable units.

grams ✓litresmetres

Three teachers have 7 tables each.

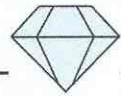
How many tables do they have altogether?

21

Name: _____

Primary 5-a-day

Diamond



16th October

$4 \times 2 =$

8

$38 + 24 =$

62

$$\begin{array}{r} 38 \\ + 24 \\ \hline 62 \end{array}$$

Here are some signs.

=

<

>

Write a sign in the box to make this correct.

80

70

8×10

>

$40 + 30$

Jessica has 10p coins.

Cross out the amounts of money that she **could not have**.

70p

~~85p~~~~91p~~

£1

£1.10

~~£1.99~~Alan is reading for **three quarters an hour**.

So far he has read for 18 minutes.

How long has he got left to read?

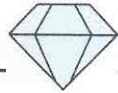
$$\begin{array}{r} 3 \text{ } 45 \\ - 18 \\ \hline 27 \end{array}$$

27 minutes

Name: _____

Primary 5-a-day

Diamond



17th October

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

2

$25 \div 5 =$

5

Some children share 60 sweets.

They get 10 sweets each.

How many children are there?

6

Maddy throws 3 balls at the crates.
More than 1 ball can go in each
crate.

Can Maddy score a total of 9 points?

Yes



No



5, 2, 2

5 points



2 point



10 points



Grace makes a cake.

She eats $\frac{3}{4}$ of the cake.

What fraction of the cake is left?

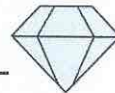
1

4

Name: _____

Primary 5-a-day

Diamond



18th October

$16 \div 2 =$

8

$9 \times 10 =$

90

How many more pets does Penny have than Olivia?

○ means 2 pets

Olivia	○ ○ 4
Penny	○ ○ ○ ○ 7
Rosa	○ ○ ○ ○ ○
Vicky	○ ○ ○

3

Four friends see who can finish a puzzle in the fastest time.
Match them to their positions.

Lee - 2 hours

Tom - 90 minutes

Nina - 190 minutes

Ava - 3 hours

1st

2nd

3rd

4th

Darius has £8

Sally has 5 times as much money as Darius.

How much do they have altogether?

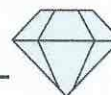
$8 \times 5 = 40$

£ 48

Name: _____

Primary 5-a-day

Diamond



19th October

$0 \times 10 =$

0

$42 - 18 =$

24

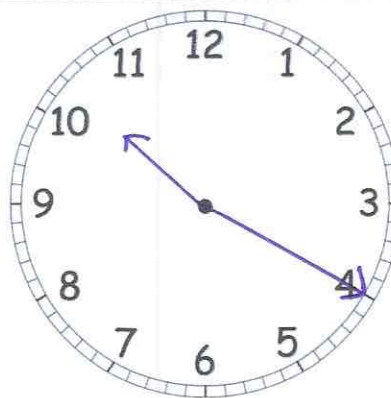
$$\begin{array}{r} 34^1 2 \\ - 18 \\ \hline 24 \end{array}$$

Fill in the missing number so that the numbers on cards multiply together to give 22

11

2

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



Sophie hits the ball 84 metres.
Emily hits the ball 27 metres.



How much further does Sophie hit the ball than Emily?

$$\begin{array}{r} 84 \\ - 27 \\ \hline 57 \end{array}$$

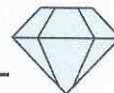
57

metres

Name: _____

Primary 5-a-day

Diamond



20th October

$5 \times 8 =$

40

$73 - 54 =$

19

$$\begin{array}{r} 6 1 3 \\ - 5 4 \\ \hline 1 9 \end{array}$$

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

85

111

?

408

smallest

largest

Circle the number that could be the missing number.

507

379

105

470

There are 20 coins.

Dennis and his ⁵4 friends share the coins equally.

How many pencils do they each get?

$20 \div 5 = 4$

4

A bicycle has 2 wheels and a tricycle has 3 wheels.

In a shop there are

8 bicycles and 10 tricycles.

How many wheels are there in total?

$8 \times 2 = 16$

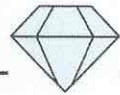
$10 \times 3 = 30$

46

Name: _____

Primary 5-a-day

Diamond



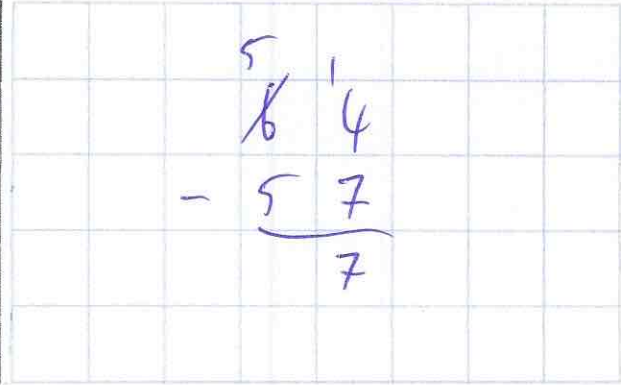
21st October

$4 \div 2 =$

2

$64 - 57 =$

7



Olivia has twelve £5 notes.

How much money does Olivia have?

£ 60

Toby has 5 bags of bananas.

Altogether he has 30 bananas.

$30 \div 5 = 6$

How many bananas are in each bag?

6

A teacher has a full sheet of star stickers.

She gives 5 stars each to 4 children.

There are 15 stars left on the sheet.

How many stars are on a full sheet of stickers?

$5 \times 4 = 20$

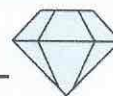
$20 + 15$

35

Name: _____

Primary 5-a-day

Diamond



22nd October

$8 \times 5 =$

40

$45 -$

29

$= 16$

A number has

6 hundreds, 3 tens and 8 ones

Write the number.

638

Lucas answers 51 questions.

He gets 24 right.

How many questions did Lucas get wrong?

27

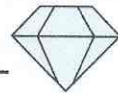
Nicola has 95p

She buys two rulers.

Each ruler costs 41p

How much money does Nicola have left?

13 p



23rd October

$50 \div 10 =$

5

48

$+ 26 = 74$

$$\begin{array}{r} 64 \\ - 26 \\ \hline 38 \end{array}$$

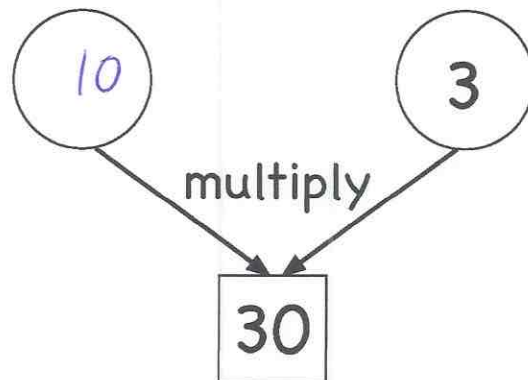
Kayleigh buys 9 sweets.

Each sweet costs 2p.

How much did Kayleigh spend?

18 p

Write the missing number.



Lewis has 73 raisins.

He eats 55 of them.

How many raisins does Lewis have left?

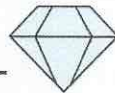
$$\begin{array}{r} 73 \\ - 55 \\ \hline 18 \end{array}$$

18

Name: _____

Primary 5-a-day

Diamond



24th October

$10 \times 7 =$

70

$78 + 15 =$

93

$$\begin{array}{r} 78 \\ + 15 \\ \hline 93 \end{array}$$

Take 110 away from 200

90

There are 20 children in a class.

The teacher puts them in groups of 4

How many groups will there be?

$20 \div 4 = 5$

5

There are 8 children in a class.

 $\frac{3}{4}$ of them are given 2 sweets.

How many sweets are given out?

$\frac{3}{4} \text{ of } 8 = 6$

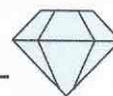
$6 \times 2 = 12$

12

Name: _____

Primary 5-a-day

Diamond



25th October

$4 \times 5 =$

20

$\frac{3}{4}$ of 24 =

18

Tick the pair of numbers that
add together to give 8

and

multiply to give 12

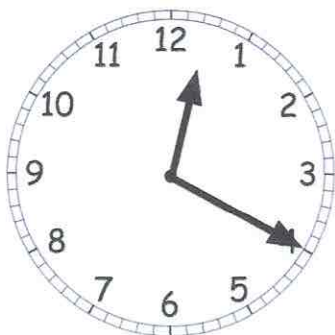
1 and 12

3 and 4

2 and 6 ✓

3 and 5

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



twenty past twelve ✓

twenty past one

twenty to one

four minutes past twelve

Country	Gold	Silver	Bronze
Australia	8	5	2
Spain	3	10	1
Italy	7	3	6

Which country won the most **silver**
medals?

Australia

Spain ✓

Italy

Name: _____

Primary 5-a-day

Diamond



26th October

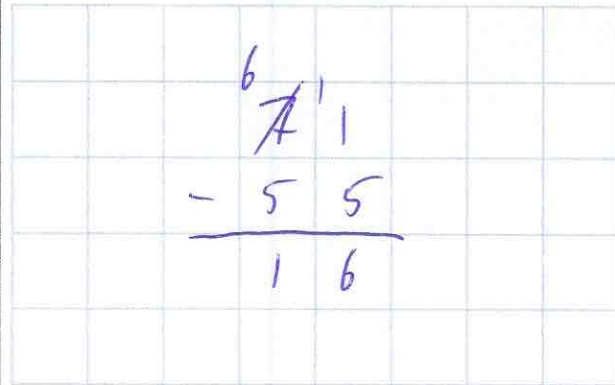
$15 \div 5 =$

3

$55 +$

16

$= 71$



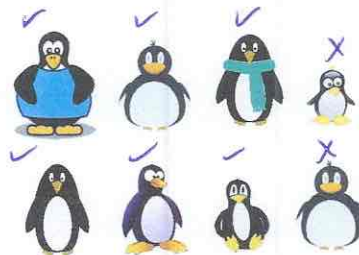
Draw a 3cm line.

3cm

There are 8 penguins at a zoo.

 $\frac{3}{4}$ of the penguins have been fed.How many penguins have **not** been fed?

2



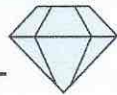
Sally plays 9 hockey matches.

She scores 2 goals in each match.

How many goals did Sally score?

$9 \times 2 = 18$

18



27th October

$10 \div 10 =$

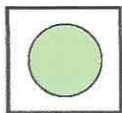
$10 \times 7 =$

How many visitors does the museum have?

○ means 10 visitors

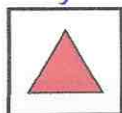
Library	○ ○ ○ ○ ○
Museum	○ ○ ○ ○ ○
Cinema	○ ○ ○ ○ ○ ○
Shop	○ ○ ○

3

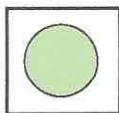


$+ 7 = 10$

5

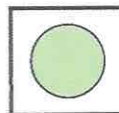


$+ 3 = 8$



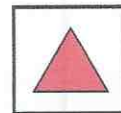
Write the missing number.

3



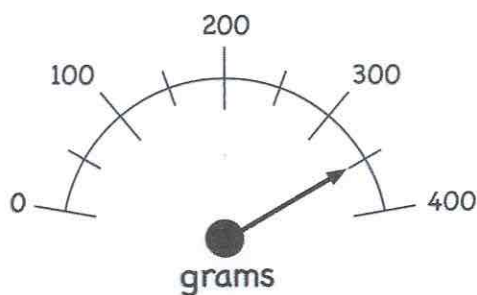
×

5



=

Lottie weighs how much flour she has.



Lottie uses 200g of the flour.

How much flour does she have left?

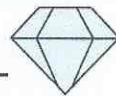
$350 - 200 = 150$

 grams

Name: _____

Primary 5-a-day

Diamond



28th October

$0 \div 5 =$

0

$58 + 28 =$

86

$$\begin{array}{r} 58 \\ + 28 \\ \hline 86 \end{array}$$

Work out the **difference** between 60 and 100

40

Circle the letter that does not have a line of symmetry.

H

M

S

T

Max has 57 buttons.

He uses 39 buttons.

How many buttons does he have left?

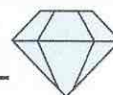
$$\begin{array}{r} 57 \\ - 39 \\ \hline 18 \end{array}$$

18

Name: _____

Primary 5-a-day

Diamond



29th October

$\frac{1}{2} \text{ of } 200 =$

100

$81 - 27 =$

54

$$\begin{array}{r} 7 11 \\ - 27 \\ \hline 54 \end{array}$$

How many sides do 4 pentagons have altogether?

20

What number should be **subtracted from 200** to get **80**?

120

Tick the temperature in Swindon.

15 cm

15 L

15 kg

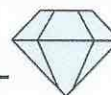
15°C



Name: _____

Primary 5-a-day

Diamond



30th October

$5 \times 10 =$

50

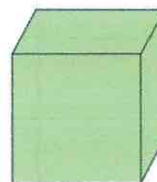
$59 + 29 =$

88

$$\begin{array}{r} 59 \\ + 29 \\ \hline 88 \end{array}$$

How many faces does a cube have?

6



Draw an 7cm line.

7cm



Jane makes a cake.

She eats $\frac{3}{4}$ of the cake.

What fraction of the cake is left?

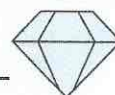
1

4

Name: _____

Primary 5-a-day

Diamond



31st October

$5 \times 3 =$

15

$93 - 14 =$

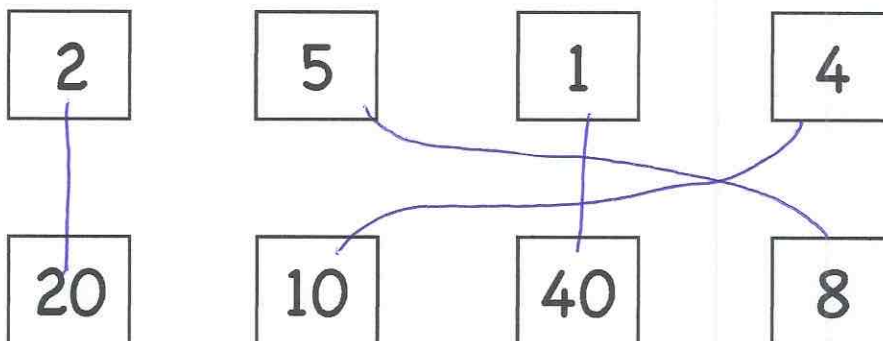
79

$$\begin{array}{r} 8 \\ 93 \\ - 14 \\ \hline 79 \end{array}$$

Two students can sit at a table.

How many tables are needed for 24 students?

12

Match the numbers that **multiply to give 40**

Here are some signs.

=

<

>

Write a sign in the box to make this correct.

$$12 \times 2 \quad \boxed{<} \quad 5 \times 5$$

Handwritten: 24 above 12 x 2, 25 above 5 x 5