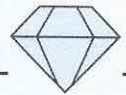


Name: _____

Primary 5-a-day

Diamond



1st July

$$\frac{1}{2} \text{ of } 64 = \boxed{32}$$

$$\boxed{93} - 77 = 16$$

$$\begin{array}{r} 16 \\ + 77 \\ \hline 93 \end{array}$$

There are 10 fish in a fish tank.

A shop has 6 fish tanks.

How many fish do the shop have?

$$10 \times 6$$

$$\boxed{60}$$

Emma has 71 sweets.

She gives 23 sweets away.

How many sweets does Emma have left?

$$\begin{array}{r} 71 \\ - 23 \\ \hline 48 \end{array}$$

$$\boxed{48}$$

Bethan writes down a number.

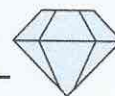
She multiplies the number by 2 and then adds 10

Her answer is 32

What number did Bethan write down?

$$32 - 10 = 22$$

$$\boxed{11}$$



2nd July

$2 \times 3 =$

6

$53 - 45 =$

8

$$\begin{array}{r} 4 1 3 \\ - 4 5 \\ \hline 8 \end{array}$$

Here are some signs.

=

<

>

Write a sign in each box to make each correct.

2 L

>

2 ml

99p

<

£1

Kelly has 20 pencils.

Kelly has 5 times as many pencils as Omar. 4

How many pencils do Kelly and Omar have altogether?

24

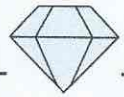
Olivia has these coins. 62



Darren has half the amount of money that Olivia has.

How much money does Darren have?

31 p



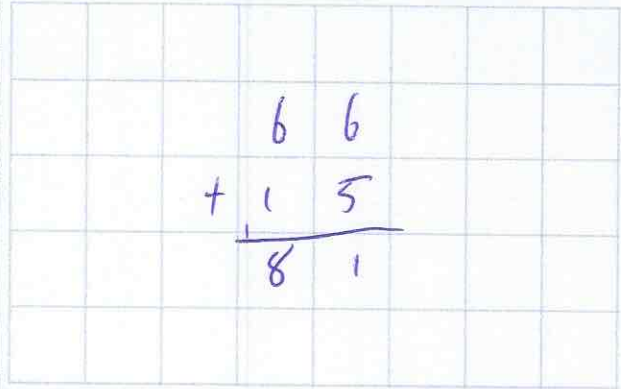
3rd July

$100 \div 10 =$

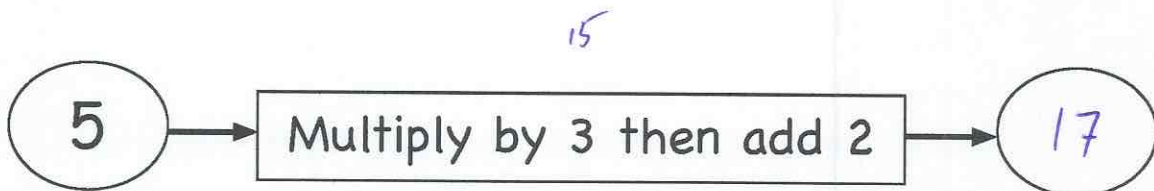
10

$66 + 15 =$

81



Write the missing number.



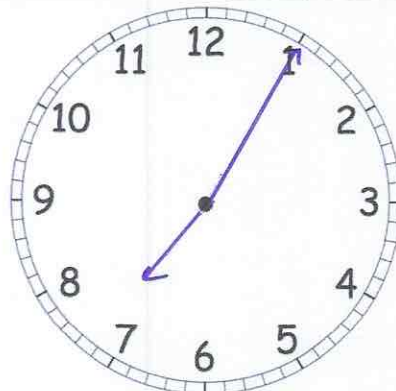
Greg has 47 books.

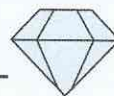
Mike has 29 books.

How many books do Greg and Mike have altogether?

$$\begin{array}{r} 47 \\ + 29 \\ \hline 76 \end{array}$$

76

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



4th July

$10 \div 5 =$

2

48

$+ 13 = 61$

$$\begin{array}{r} 5 \\ 161 \\ - 13 \\ \hline 48 \end{array}$$

Molly has 3 bags of sweets.

There are 5 sweets in a bag.

Complete the number sentence to show how many sweets Molly has altogether.

3

 $\times$

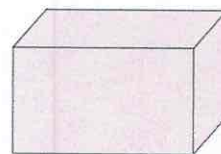
5

 $=$

15

How many faces does a cuboid have?

6



On Rebecca's 11th birthday, Chloe is 14.

 $+6$

When it is Rebecca's 17th birthday, how old will Chloe be?

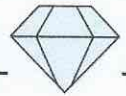
20

Rebecca



Chloe





5th July

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

1

$$90 - \boxed{65} = 25$$

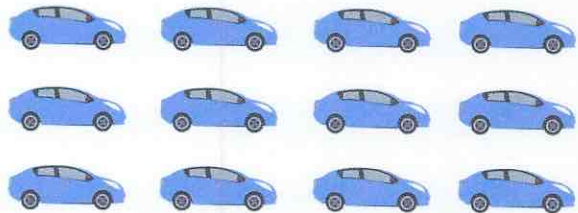
$$\begin{array}{r} 80 \\ - 25 \\ \hline 65 \end{array}$$

There are 12 cars in a car park.

$\frac{3}{4}$ of the cars have a sunroof.

How many of the cars have a sunroof?

9



Jamie has these coins.



28

Leo has twice the amount of money that Jamie has.

How much money does Leo have?

$$\begin{array}{r} 28 \\ + 28 \\ \hline 56 \end{array}$$

56 p

There are 18 children in a class.

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

The teacher gives each child a book.

How many books does the teacher have left?

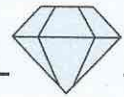
$$\begin{array}{r} 30 \\ - 18 \\ \hline 12 \end{array}$$

12

Name: _____

Primary 5-a-day

Diamond



6th July

$20 \div 2 =$

10

$90 - 54 =$

36

$$\begin{array}{r} 80 \\ - 54 \\ \hline 36 \end{array}$$

Circle the correct word to go in the box.

edges

faces

vertices

A cuboid has 12

Olivia buys a kiwi that costs 62p.

She pays with four 20p coins. 80

How much change does Olivia get?

$$\begin{array}{r} 80 \\ - 62 \\ \hline 18 \end{array}$$

18 p

A flower grows 2cm each day.

On Monday, the flower is 25cm tall.

How tall will the flower be on Thursday?



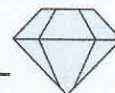
M Tues W Thurs
25 27 29 31

31 cm

Name: _____

Primary 5-a-day

Diamond



7th July

$$\frac{1}{2} \text{ of } 34 =$$

17

$$10 \times 8 =$$

80

Here is a pattern of shapes.

How many squares will be in shape 4?

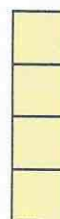
8

2



Shape 1

4



Shape 2

6



Shape 3

The table shows the number of visitors to a library.

Day	Visitors
Monday	51
Tuesday	46
Wednesday	54
Thursday	62
Friday	49

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

Monday

Tuesday

Wednesday

Thursday

Friday

Rosie has £1

She buys three apples.

Each apple costs 30p

90p

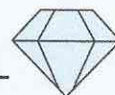
How much money does Rosie have left?

10 p

Name: _____

Primary 5-a-day

Diamond



8th July

$12 \times 2 =$

24

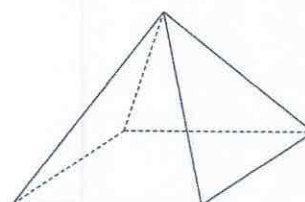
$\frac{1}{4}$ of

40

$= 10$

How many faces does a square-based pyramid have?

5



There are 48 people on a train.

27 people get on the train.

19 people get off the train.

How many people are now on the train?

56

$$\begin{array}{r} 48 \\ + 27 \\ \hline 75 \end{array}$$

$$\begin{array}{r} 61 \\ \times 5 \\ \hline 19 \\ \hline 56 \end{array}$$

Dan went on holiday on 17th April.

Circle the day that Dan went on holiday.

Tuesday

Friday

Saturday

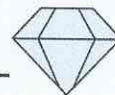
Monday

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



9th July

$4 \times 10 =$

40

$29 + 32 =$

61

$$\begin{array}{r} 32 \\ + 29 \\ \hline 61 \end{array}$$

How many 2p coins make 18p?

9



For his homework, Mylo has to learn his spellings and write a story.

It takes Mylo a total of 1 hour.

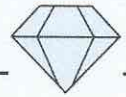
He spends 46 minutes writing the story.

How long did it take Mylo to learning his spellings?

14 minutes

Draw an 9cm line.

9cm



10th July

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

2

$$73 - 18 =$$

55

$$\begin{array}{r} 6 \\ 73 \\ - 18 \\ \hline 55 \end{array}$$

There are 10 centimetres in 1 metre.

True

☐

False

☒
☐ means £10

Tom	☐ ☐ 20
Peter	☐ ☐ ☐ ☐ ☐ ☐ 60
Frank	☐ 10
Cora	☐ ☐ ☐ ☐ 40

How much money did the four friends raise for charity altogether?

£ 130

Mia has 27 sweets.

3 friends visit Mia.

She gives them 5 sweets each.

How many sweets does Mia have left?

15

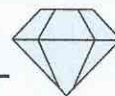
$$27 - 15$$

12

Name: _____

Primary 5-a-day

Diamond



11th July

$18 \div 2 =$

9

$40 \div 5 =$

8

Circle the correct units to complete this sentence.



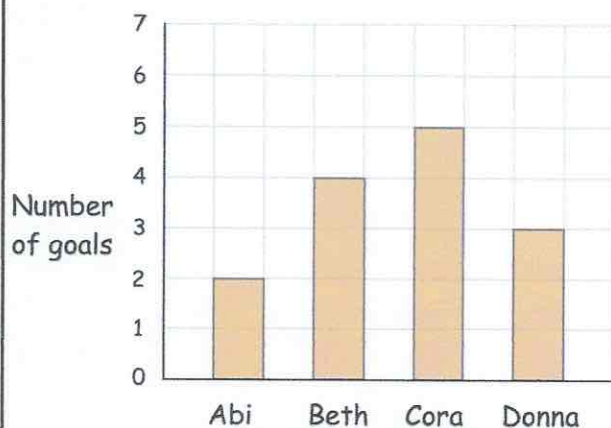
A bath holds 120

litres

metres

centimetres

grams



Who scored **one more** goal than Abi?

Beth

Cora

Donna ✓

Charlie has 60 pencils.

$\frac{1}{2}$ of the pencils are blue.

30

23 pencils are yellow.

The rest of the pencils are green.

How many green pencils does Charlie have?

$30 + 23 = 53$

7

Name: _____

Primary 5-a-day

Diamond



12th July

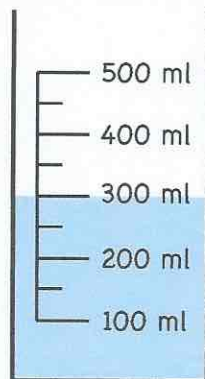
$24 \div 2 =$

12

$5 \times 12 =$

60

Nina has some water in a jug.



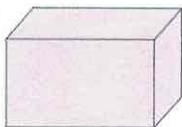
She pours 50ml of water out the jug.

How much water will there now be in the jug?

250 ml

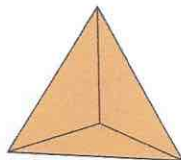
Circle the shape that has an **odd** number of edges.

12

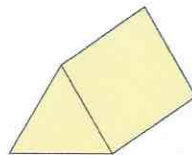


Cuboid

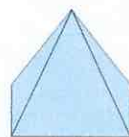
6

Triangular-based
Pyramid

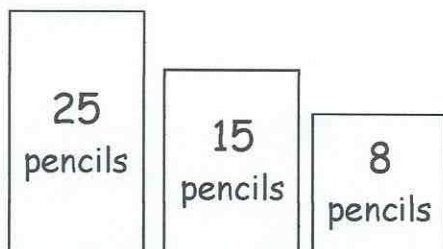
9

Triangular
Prism

8

Square-based
Pyramid

Rob has 3 trays of pencils.



He gives 18 pencils away.

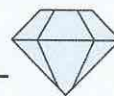
How many pencils does Rob have left?

$25 + 15 = 40$

$40 + 8 = 48$

$$\begin{array}{r} 48 \\ - 18 \\ \hline 30 \end{array}$$

30



13th July

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

3

$55 + 36 =$

91

$$\begin{array}{r} 55 \\ + 36 \\ \hline 91 \end{array}$$

There are 60 children.

The teacher puts them in groups of 10.

How many groups will there be?

6

Lenny has these coins.



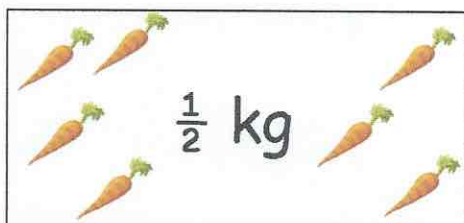
76p

Oranges cost 10p each.

How many oranges can Lenny buy?

7

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



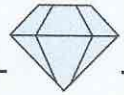
How many boxes are needed for 3kg of carrots?

6

Name: _____

Primary 5-a-day

Diamond



14th July

$3 \times 3 =$

9

27

$+ 46 = 73$

$$\begin{array}{r} 63 \\ - 46 \\ \hline 17 \end{array}$$

Write the number that is
fifteen more than 48.

$$\begin{array}{r} 48 \\ + 15 \\ \hline 63 \end{array}$$

63

Two pens cost £1.

How much is one pen?

50 p

Here are 3 number cards.

1

7

5

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

7

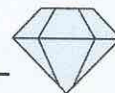
5

1

Name: _____

Primary 5-a-day

Diamond



15th July

$5 \times 6 =$

30

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

3

Sophie and Emily play a game.

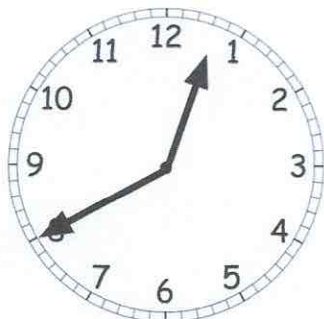
Sophie scored 81 points.

Emily scored 53 points.

How many more points did Sophie score than Emily?

$$\begin{array}{r} 81 \\ - 53 \\ \hline 28 \end{array}$$

28 points

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

five past eight

eight o'clock

twenty past twelve

twenty to one ✓

Finn and Henry have the same amount of money.

Finn has three 10p coins. 30

Henry has some 5p coins.

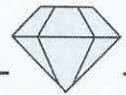
How many 5p coins does Henry have?

6

Name: _____

Primary 5-a-day

Diamond



16th July

$2 \times 8 =$

16

$92 - 53 =$

39

$$\begin{array}{r} 8 1 2 \\ 92 \\ - 53 \\ \hline 39 \end{array}$$

The three numbers multiply to 90

Write the missing number.

1

9

10

A plant was 65cm tall.

It grows 19cm

How tall is the plant now?

$$\begin{array}{r} 65 \\ + 19 \\ \hline 84 \end{array}$$

84 cm

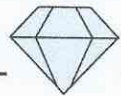
Write the number 73 in words.

Seventy - three

Name: _____

Primary 5-a-day

Diamond



17th July

$37 + 27 =$

64

			3	7			
			+	2	7		
			6	4			

$10 \times 4 =$

40

Tom plays 8 football matches.

His team win **a quarter** of their matches.

How many matches did his team win?

2

There are 90 cupcakes on a table.

There are 10 chocolate cupcakes.

There are 53 lemon cupcakes.

The rest are vanilla cupcakes.

How many vanilla cupcakes are there?

$$\begin{array}{r} 90 \\ - 63 \\ \hline 27 \end{array}$$

27

Write the missing number in the box.

30

$10 \times 3 =$

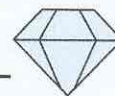
29

+1

Name: _____

Primary 5-a-day

Diamond



18th July

$40 \div 10 =$

4

$78 -$

59

$= 19$

$$\begin{array}{r} \overset{6}{\cancel{7}} \overset{1}{8} \\ - 19 \\ \hline 59 \end{array}$$

How many minutes are in a
quarter of an hour?

15

Write down four coins that have a total of 95p

50 p

20 p

20 p

5 p

Noel wants to post 70 letters.

On Monday, he posts 8 letters.

On Tuesday, he posts 16 letters.

How many letters does Noel have
left to post?

$8 + 16 = 24$

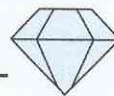
$$\begin{array}{r} \overset{6}{\cancel{7}} \overset{1}{0} \\ - 24 \\ \hline 46 \end{array}$$

46

Name: _____

Primary 5-a-day

Diamond



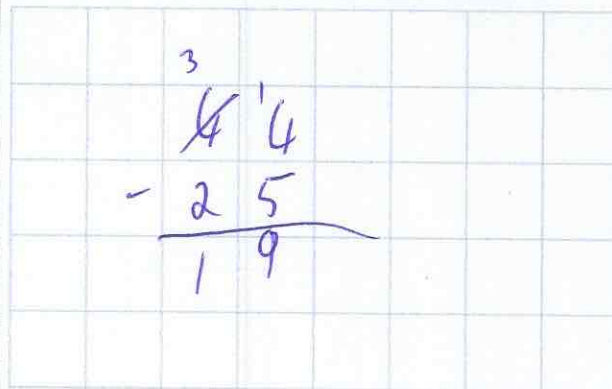
19th July

$6 \times 10 =$

60

$44 - 25 =$

19

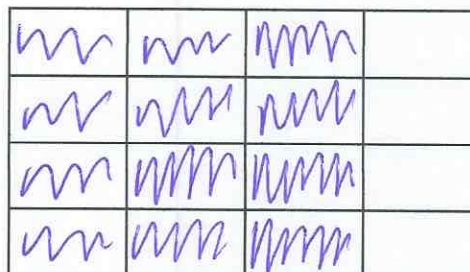


Work out the **difference** between 78 and 51

$$\begin{array}{r} 78 \\ - 51 \\ \hline 27 \end{array}$$

27

Shade $\frac{3}{4}$ of the shape.



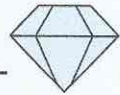
Three friends have 4 footballs each.

How many footballs do they have altogether?



$3 \times 4 = 12$

12



20th July

$$\frac{1}{4} \text{ of } 24 =$$

6

$$45 + 37 =$$

82

$$\begin{array}{r} 45 \\ + 37 \\ \hline 82 \end{array}$$

Add together the number of sides that these shapes have

2 octagons and 1 pentagon

16

5

21

○ means 2 cakes

Chocolate	○ ○ ○ ◐
Lemon	○ ○ ○ ○
Mint	○ ◐
Pineapple	○ ○

8

3

How many more lemon cakes than mint cakes are there?

5

There are 5 piles of coins.

Each pile has 3 coins.

Josie adds 17 more coins.

How many coins are there now?

$$5 \times 3 = 15$$

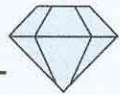
$$15 + 17 = 32$$

32

Name: _____

Primary 5-a-day

Diamond



21st July

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

5

$38 + 43 =$

81

$$\begin{array}{r} 38 \\ + 43 \\ \hline 81 \end{array}$$

Janet measures the length of a table.

Tick suitable units.

kilograms

litres

centimetres



A cycle track is 50 metres.

Ruby cycles 3 laps of the track.



How far has Ruby cycled?

150 metres

How many months are there in 10 years?

120



22nd July

$0 \times 9 =$

0

$22 \div 2 =$

11

Mary puts 3 seeds in 5 flowerpots.

How many seeds did she put into the flowerpots altogether?



15

The table shows the flavours of sweets in a tub.

Flavour	Number of sweets
Strawberry	20
Peach	30
Lemon	15
Watermelon	15

How many sweets are in the tub in total?

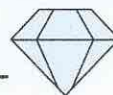
80

Write six **different** numbers in the boxes to make these correct.

$\boxed{1} \times \boxed{40} = 40$

$\boxed{4} \times \boxed{10} = 40$

$\boxed{5} \times \boxed{8} = 40$



23rd July

$$\frac{1}{2} \text{ of } 42 =$$

21

$$75 - 18 =$$

57

$$\begin{array}{r} 6 \\ 75 \\ - 18 \\ \hline 57 \end{array}$$

Write numbers in the boxes to make a correct calculation.

$$50 \div$$

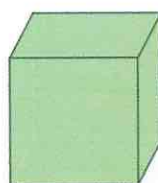
5

=

10

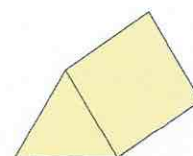
Which shape has more **vertices**?

8



Cube

6



Triangular Prism

Jessica has **three** of the same coin.

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

1 1 1

3p

~~4p~~

2 2 2

6p

5 5 5

~~12p~~

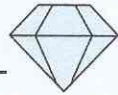
15p

~~20p~~

Name: _____

Primary 5-a-day

Diamond



24th July

$5 \times 0 =$

0

$7 \times 10 =$

70

Use the three numbers below to make two calculations.

11

22

2

2

 $\times$

11

 $=$

22

22

 $\div$

2

 $=$

11

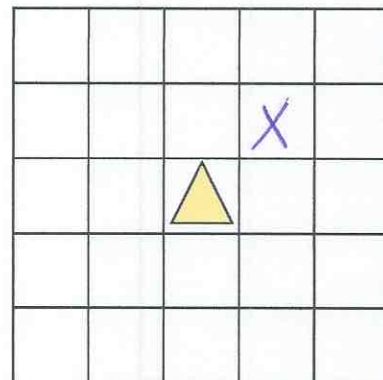
Starting at the triangle

move 2 squares right

then 1 square up.

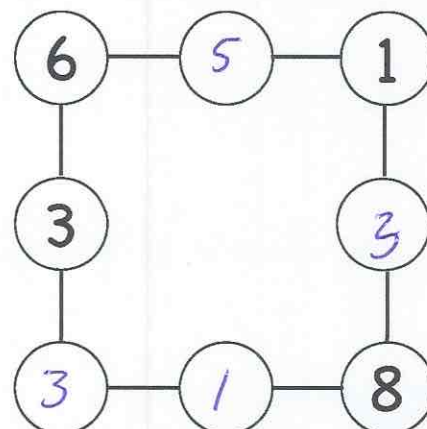
then 1 square left.

Place a cross (x) in this square.



Each line adds up to 12.

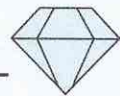
Fill in the missing numbers.



Name: _____

Primary 5-a-day

Diamond



25th July

$5 \times 2 =$

10

$45 \div 5 =$

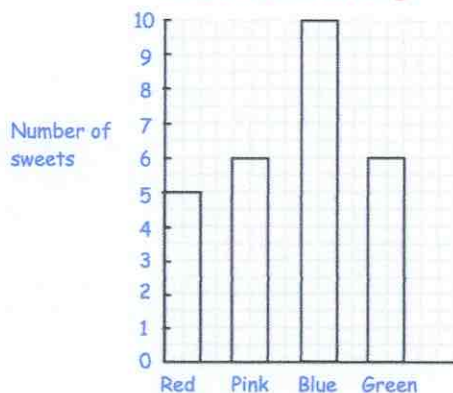
9

Circle the date of the last Friday in April.

27th April24th April30th April25th 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			

Colour of sweets in a bag



In the bag, two colours have the same number of sweets.

Circle the colours.

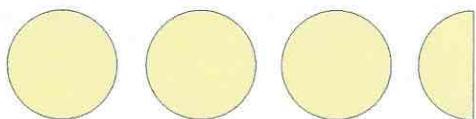
Red

Pink

Blue

Green

Dexter has $3\frac{1}{2}$ cakes.



He is given another $\frac{1}{2}$ of a cake



How many cakes does Dexter now have?

Circle the correct answer.

 $3\frac{3}{4}$

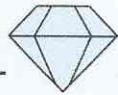
4

 $4\frac{1}{2}$

Name: _____

Primary 5-a-day

Diamond



26th July

$100 + 100 =$

200

$56 + 19 =$

75

$$\begin{array}{r} 56 \\ + 19 \\ \hline 75 \end{array}$$

$9\text{kg} > 9\text{g}$

True



False



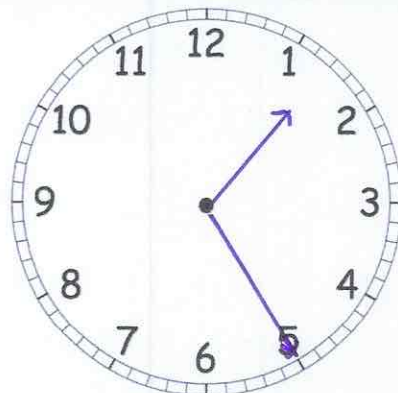
Sarah has 73 buttons.

She uses 27 buttons.

How many buttons does she have left?

$$\begin{array}{r} 73 \\ - 27 \\ \hline 46 \end{array}$$

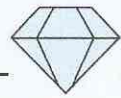
46

Show the time **twenty five past one** on the clock.

Name: _____

Primary 5-a-day

Diamond



27th July

$$1 \times 11 = \boxed{11}$$

$$24 + \boxed{48} = 72$$

$$\begin{array}{r} 672 \\ - 24 \\ \hline 48 \end{array}$$

Elsie makes towers that are 5 blocks tall.

Altogether she uses 60 blocks.

How many towers did she make?



$$60 \div 5 = 12$$

$$\boxed{12}$$

Count up in eevens.

$$\boxed{11}$$

$$\boxed{22}$$

$$\boxed{33}$$

$$\boxed{44}$$

$$\boxed{55}$$

$$\boxed{66}$$

Daisy has 5 sweets.

$$7$$

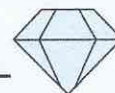
Fred has 2 more sweets than Daisy.

Max has twice as many sweets as Daisy.

$$10$$

How many sweets do they have altogether?

$$\boxed{22}$$



28th July

$8 \times 0 =$

0

23

$+ 28 = 51$

$$\begin{array}{r} 4 \\ 51 \\ - 28 \\ \hline 23 \end{array}$$

How many **odd** numbers are there between 28 and 42 ?

29 31 33 35 37 39
41

7

Lenny has two coins.

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

10, 5

15p

~~16p~~

10, 10

20p

20, 1

21p

20, 5

25p

~~29p~~

Donal buys a bag of sweet.

He eats 2 sweets each day. 14

After 1 week, he has 26 sweets left.

How many sweets were in the bag to begin with?

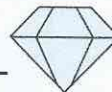
$26 + 14$

40

Name: _____

Primary 5-a-day

Diamond



29th July

$16 \div 2 =$

8

$11 \times 5 =$

55

Add together 33, 25 and 13

$$\begin{array}{r} 33 \\ + 25 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 58 \\ + 13 \\ \hline 71 \end{array}$$

71

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

Can Maddy score a total of 8 points?

Yes

☐

No

☒

5 points



2 point



10 points



There are 32 days in December.

True

☐

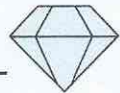
False

☒

Name: _____

Primary 5-a-day

Diamond



30th July

$20 \div 10 =$

2

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

18

Tick the calculation that **does not** equal 12

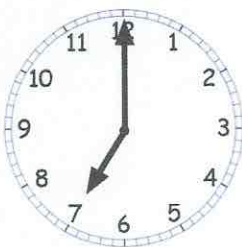
2×6

$2 \div 24$



6×2

$24 \div 2$

Leaves the
shop

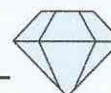
Get home

How long does it take Cora to walk home?

15 minutes

Take 20 away from 300

280



31st July

$2 \times 9 =$

18

52

$- 15 = 37$

$$\begin{array}{r} 37 \\ + 15 \\ \hline 52 \end{array}$$

There are 10 screws in a packet.

Charlie needs 50 screws.

How many packets of screws does Charlie need?

5

Write a number in the box to make a fraction that is equal to $\frac{1}{2}$

2

4

Dylan makes 9 scones.
Reece makes 13 scones.
Paula makes 21 scones.

They eat 15 scones.

How many scones are left?

$9 + 13 = 22$

$22 + 21 = 43$

$$\begin{array}{r} 43 \\ - 15 \\ \hline 28 \end{array}$$

28