

1st November

$50 \div 5 =$

10

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

15

At a party, 9 people sit at each table.

There are 10 tables.

Complete the number sentence to show how many people are at the party.

9

×

10

=

90

There are 26 cars in a car park.

$\frac{1}{2}$  of the cars are black. 13

4 cars are white.

The rest of the cars are red.

How many red cars are there?

$13 + 4 = 17$

$26 - 17 = 9$

9

| Colour | Number of sweets |
|--------|------------------|
| Blue   | 13               |
| Green  | 11               |
| Pink   | 15               |
| Yellow | 22               |

How many sweets are there altogether?

$$\begin{array}{r} 13 \\ + 11 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 24 \\ + 15 \\ \hline 39 \end{array}$$

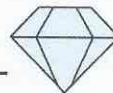
$$\begin{array}{r} 39 \\ + 22 \\ \hline 61 \end{array}$$

61

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



2nd November

$22 \div 2 =$

11

61

$- 33 = 28$

|  |  |  |   |   |   |  |  |
|--|--|--|---|---|---|--|--|
|  |  |  |   |   |   |  |  |
|  |  |  |   |   |   |  |  |
|  |  |  | 3 | 3 |   |  |  |
|  |  |  | + | 2 | 8 |  |  |
|  |  |  |   |   |   |  |  |
|  |  |  | 6 | 1 |   |  |  |
|  |  |  |   |   |   |  |  |

How many months are there in 5 years?

$5 \times 12 = 60$

60

Find the **sum** of these numbers.

32

39

$$\begin{array}{r} 32 \\ + 39 \\ \hline 71 \end{array}$$

71

There are 100 pens in a tub.

There are 40 black pens.

There are 28 red pens.

The rest of the pens are blue.

How many blue pens are there?

$40 + 28 = 68$

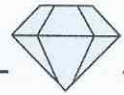
$100 - 68 = 32$

32

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



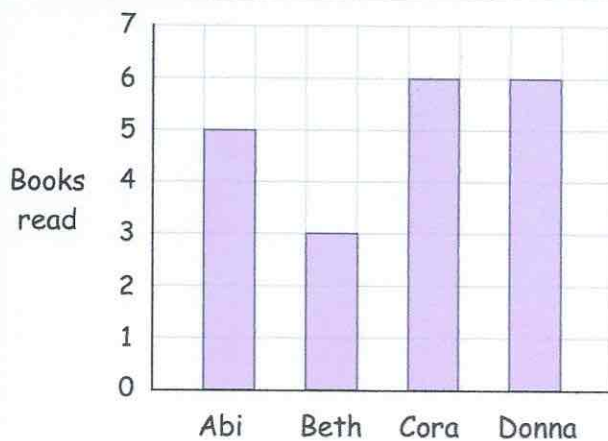
3rd November

$$\frac{1}{3} \text{ of } 9 =$$

3

$$9 \times 5 =$$

45



How many books have the girls read in total?

$$5 + 3 = 8$$

$$8 + 6 = 14$$

$$14 + 6 = 20$$

20

There are 94 people on a train.

58 people get off the train.

17 people get on the train.

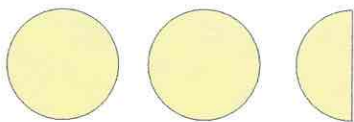
How many people are now on the train?

$$\begin{array}{r} 94 \\ - 58 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 36 \\ + 17 \\ \hline 53 \end{array}$$

53

Tia has  $2\frac{1}{2}$  cakes.



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



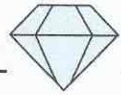
How many cakes does Tia now have?

Circle the correct answer.

 $3\frac{1}{2}$ 

3

2



4th November

$2 \times 12 =$

24

$37 + 54 =$

91

$$\begin{array}{r} 37 \\ + 54 \\ \hline 91 \end{array}$$

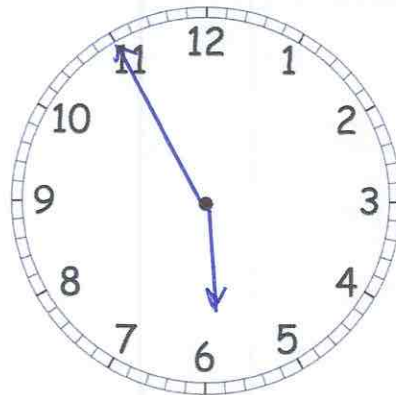
Tick the length of a swimming pool.

25 cm

25 L

25 kg

25 m

Show the time **five to six** on the clock.

Hannah makes 9 scones.  
Jen makes 15 scones.  
Rory makes 17 scones.

They eat 12 scones.

How many scones are left?

$9 + 15 = 24$

$24 + 17 = 41$

$41 - 12 = 29$

29



5th November

$10 \div 10 =$

$73 - 15 =$

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

$$\begin{array}{r} 73 \\ - 15 \\ \hline 58 \end{array}$$

Ronny has these coins.



28p

Sam has twice the amount of money that Ronny has.

How much money does Sam have?

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

 p

A shop has 84 footballs.

They sell 15 footballs.

How many footballs does the shop have left?

$$\begin{array}{r} 84 \\ - 15 \\ \hline 69 \end{array}$$

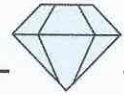
Circle the correct word to go in the box.

☒ edges

faces

vertices

A cuboid has 12



6th November

$5 \times 0 =$

0

36

$+ 25 = 61$

$$\begin{array}{r} 5 \\ 61 \\ - 25 \\ \hline 36 \end{array}$$

Charlotte has 17 books.

Alex has 45 books.

How many books do Charlotte and Alex have altogether?

$$\begin{array}{r} 45 \\ + 17 \\ \hline 62 \end{array}$$

62

Robert has these coins.



Buttons cost 5p each.

How many buttons can Robert buy?

$45 \div 5$

9

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

4

÷

2

=

2

6

÷

3

=

2

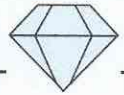
10

÷

5

=

2



7th November

$10 \times 1 =$

10

$45 + 37 =$

82

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

Here are some signs.

=

&lt;

&gt;

Write a sign in each box to make each correct.

30cm

&lt;

1m

200p

&gt;

£1

Gina buys an onion that costs 57p.

She pays with twelve 5p coins.

How much change does Gina get?

$12 \times 5 = 60$

$60 - 57 = 3$

3 p

Drew has 24 pets.

 $\frac{1}{4}$  of the pets are cats.  $\frac{1}{4}$  of 24 = 6

Drew has 5 dogs.

$5 + 6 = 11$

The rest of the pets are fish.

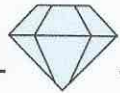
How many fish does Drew have?

13

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



8th November

$$\frac{1}{4} \text{ of } 40 = \boxed{10}$$

$$48 + 42 = \boxed{90}$$

|  |  |       |   |   |  |  |  |
|--|--|-------|---|---|--|--|--|
|  |  |       |   |   |  |  |  |
|  |  | 4     | 8 |   |  |  |  |
|  |  | +     | 4 | 2 |  |  |  |
|  |  | <hr/> |   |   |  |  |  |
|  |  | 9     | 0 |   |  |  |  |
|  |  |       |   |   |  |  |  |

Write the number  
**one hundred and eighty**  
in figures.

**180**

Ruma has 7 pens.

Henry has twice as many pens as  
Ruma. **14**

How many pens do Ruma and  
Henry have altogether?

$$14 + 7$$

**21**

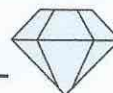
How many millilitres are in one litre?

1 litre = **1000 ml**

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



9th November

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

2

$75 = 16 + 59$

$$\begin{array}{r} 16 \\ + 59 \\ \hline 75 \end{array}$$

Write numbers in the boxes to make a correct calculation.

$15 \div$

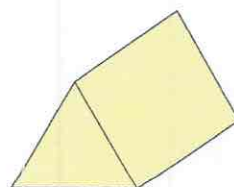
3

 $=$ 

5

How many vertices does a triangular prism have?

6



Ian has 100 sweets.

6 friends visit Ian.

He gives them 10 sweets each.

How many sweets does Ian have left?

$6 \times 10 = 60$

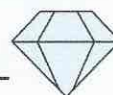
$100 - 60$

40

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



10th November

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

17

$$5 \times 7 =$$

35

Find the **sum** of these numbers.

11

13

20

$$11 + 13 = 24$$

$$20 + 24 = 44$$

44

The calendar shows April 2028.

How many Saturdays are there in April 2028?

5

| April 2028 |     |      |     |       |     |     |
|------------|-----|------|-----|-------|-----|-----|
| Sun        | Mon | Tues | Wed | Thurs | Fri | Sat |
|            |     |      |     |       |     | 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         |     |      |     |       |     |     |

A hockey team played 16 matches.

They won  $\frac{1}{4}$  of the matches. 4

They drew 9 matches.

They lost the rest of the matches.

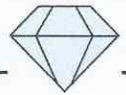


How many matches did the team lose?

$$4 + 9 = 13$$

$$16 - 13$$

3



11th November

$2 \times 5 =$

10

$63 - 47 =$

16

$$\begin{array}{r} 5 \\ \cancel{6} 3 \\ - 47 \\ \hline 16 \end{array}$$

There are 5 sweets in a bag.

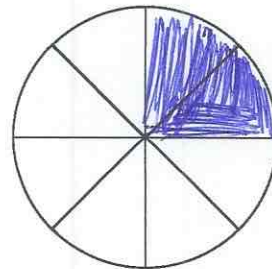
Tom has 5 bags of sweets.

How many sweets does Tom have?

$5 \times 5 = 25$

25

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



Ella has 5 bags of cookies.

Each bag has 10 cookies.

Ella eats 17 cookies.

How many cookies does Ella have left?

$5 \times 10 = 50$

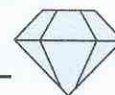
$50 - 17$

33

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



12th November

$10 \div 5 =$

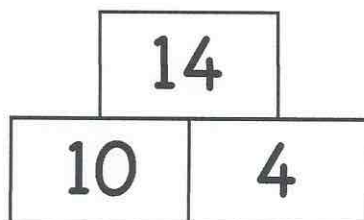
2

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

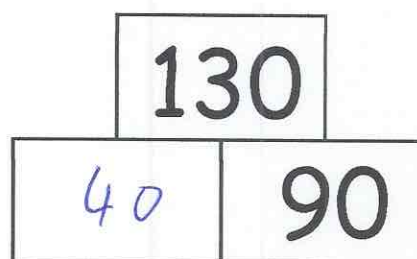
30

Here is a addition pyramid.

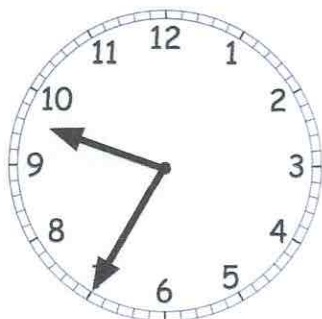
To find the number in a block, add the numbers in the two blocks below it.



Fill in the missing number.



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



half past nine

twenty-five to ten ✓

twenty to ten

quarter to ten

Katie has 9 bags of cookies.

Each bag has 10 cookies.

Katie eats 62 cookies.

How many cookies does Katie have left?

$9 \times 10 = 90$

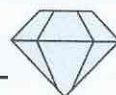
$90 - 62 = 28$

28

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



13th November

$5 \times 10 =$

50

$72 - 56 =$

16

There are 24 children.

The teacher puts them in pairs.

How many pairs will there be?

$24 \div 2 = 12$

12

Last year Connie was 75cm tall.

She is now 16cm taller.

How tall is Connie?

91 cm

A farmer has 2 sheep and  
12 chickens.

How many legs do the animals have  
altogether?

$2 \times 4 = 8$

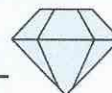
$12 \times 2 = 24$

32

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



14th November

$2 \times 12 =$

24

$5 \times 6 =$

30

£2 &lt; 2p

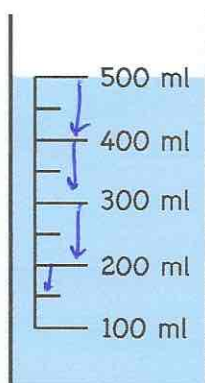
True

☐

False

☒

Eva has some water in a jug.



She pours 350ml of water out the jug.

How much water will there now be in the jug?

150

ml

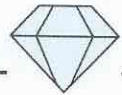
Draw an 8cm line.



Name: \_\_\_\_\_

Primary 5-a-day

Diamond



15th November

$6 \times 2 =$

12

$53 + 18 =$

71

|  |  |   |   |   |  |  |  |
|--|--|---|---|---|--|--|--|
|  |  |   |   |   |  |  |  |
|  |  | 5 | 3 |   |  |  |  |
|  |  | + | 1 | 8 |  |  |  |
|  |  |   |   |   |  |  |  |
|  |  |   |   |   |  |  |  |
|  |  |   |   |   |  |  |  |
|  |  |   |   |   |  |  |  |
|  |  |   |   |   |  |  |  |

$$\begin{array}{r} 53 \\ + 18 \\ \hline 71 \end{array}$$

Flynn has 80 blocks.

He builds towers using the blocks.

Each tower is 10 blocks tall.

How many towers does Flynn build?

$80 \div 10 = 8$

8

Find the **difference between**  
80 and 26

$$\begin{array}{r} 80 \\ - 26 \\ \hline 54 \end{array}$$

54

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

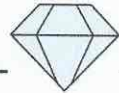
2

4

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



16th November

$20 \div 2 =$  10

$26 + 49 =$  75

|  |  |  |   |   |   |  |  |
|--|--|--|---|---|---|--|--|
|  |  |  |   |   |   |  |  |
|  |  |  |   |   |   |  |  |
|  |  |  | 2 | 6 |   |  |  |
|  |  |  | + | 4 | 9 |  |  |
|  |  |  |   |   |   |  |  |
|  |  |  | 7 | 5 |   |  |  |
|  |  |  |   |   |   |  |  |
|  |  |  |   |   |   |  |  |

Write the number  
**seven hundred and five** in figures.

705

A movie started at half past 3.

The movie ended at half past 5.

How long did the movie last in minutes?

2 hours

120 minutes

Lara buys two toys for £12 each.

Lara pays with a £50 note.

How much change will she get?

$2 \times 12 = 24$

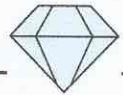
$50 - 24$

£ 26

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



17th November

$$\frac{1}{2} \text{ of } 82 =$$

41

$$75 - \boxed{47} = 28$$

|  |  |              |   |   |  |  |  |
|--|--|--------------|---|---|--|--|--|
|  |  |              |   |   |  |  |  |
|  |  | 6            | 1 |   |  |  |  |
|  |  | <del>7</del> | 5 |   |  |  |  |
|  |  | -            | 2 | 8 |  |  |  |
|  |  |              | 4 | 7 |  |  |  |
|  |  |              |   |   |  |  |  |
|  |  |              |   |   |  |  |  |

92

88

84

80

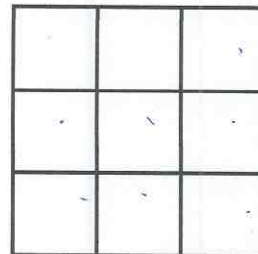
Write the next number

76

How many squares are in this diagram?

9 (1x1)  
4 (2x2)  
1 (3x3)

14

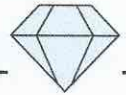


Lauren has

15p  
three 5p coins  
six 2p coins  
12p

How much money does Lauren have altogether?

27 p



18th November

$2 \times 10 =$  20

$33 - 17 =$  16

$$\begin{array}{r} 33 \\ - 17 \\ \hline 16 \end{array}$$

Victor is jogging for **half an hour**.

So far he has jogged for 19 minutes.

How long has he got left to jog?

$30 - 19$

11 minutes

A bus ticket costs £10

Caroline spends £60 on bus tickets.

How many bus tickets did she buy?

$60 \div 10 = 6$

6

Cameron wants to buy some toast.

He has 19p

To buy the toast, he needs 66p  
**more.**



How much is the toast?

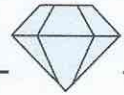
$$\begin{array}{r} 66 \\ + 19 \\ \hline 85 \end{array}$$

85 p

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



19th November

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

6

$$55 \div 5 =$$

11

Here is a pattern of shapes.

How many squares will be in shape 4?

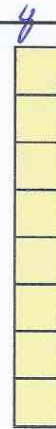
10



Shape 1



Shape 2



Shape 3

Match the measurement to right unit.

height of a house

capacity of a mug

mass of a horse

kg

ml

m

| Age | Number of Children |
|-----|--------------------|
| 5   | 3                  |
| 6   | 4                  |
| 7   | 12                 |
| 8   | 9                  |

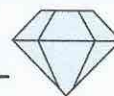
How many children are there altogether?

$$3 + 4 = 7$$

$$12 + 7 = 19$$

$$19 + 9 = 28$$

28



20th November

$3 \times 12 =$

36

$$\begin{array}{r} 12 \\ 12 \\ + 12 \\ \hline 36 \end{array}$$

$57 + 23 =$

80

$$\begin{array}{r} 57 \\ + 23 \\ \hline 80 \end{array}$$

A shop has 20 basketballs.

They sell  $\frac{3}{4}$  of the basketballs.

How many basketballs did they sell?

15



Simon has 3 trays of cupcakes.

There are 10 cupcakes on each tray.

He sells 7 cupcakes.

How many cupcakes does he have left?

$30 - 7$

23

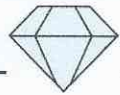
Circle the months that have 31 days.

January

February

March

April



21st November

$$95 + 10 = \boxed{105}$$

$$53 - 19 = \boxed{34}$$

|  |  |              |   |   |  |  |  |
|--|--|--------------|---|---|--|--|--|
|  |  |              |   |   |  |  |  |
|  |  | 4            |   | 1 |  |  |  |
|  |  | <del>5</del> |   | 3 |  |  |  |
|  |  | -            | 1 | 9 |  |  |  |
|  |  |              |   |   |  |  |  |
|  |  |              | 3 | 4 |  |  |  |
|  |  |              |   |   |  |  |  |

David is making rows of blocks.

Each row has 5 blocks.

Altogether he has used 30 blocks.

How many rows has he made?



$$30 \div 5 = 6$$

6

Beth is putting marbles into boxes.

Beth has 33 marbles.

She puts 5 marbles in each box.

How many boxes have 5 marbles in them?

5    10    15    20

25    30

6

Here are 4 number cards.

1

2

4

6

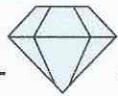
Use each card once to make this correct.

$$\boxed{1} \boxed{6} + \boxed{2} \boxed{4} = 40$$

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



22nd November

$$\frac{1}{3} \text{ of } 15 = \boxed{5}$$

$$59 + 31 = \boxed{\phantom{00}}$$

|  |  |       |   |   |  |  |  |
|--|--|-------|---|---|--|--|--|
|  |  |       |   |   |  |  |  |
|  |  | 5     | 9 |   |  |  |  |
|  |  | +     | 3 | 1 |  |  |  |
|  |  | <hr/> |   |   |  |  |  |
|  |  | 9     | 0 |   |  |  |  |
|  |  |       |   |   |  |  |  |

How many 10p coins make £1?



10

Write in the boxes what the missing numbers could be.

$$\boxed{1} \times \boxed{10} = 10$$

$$\boxed{20} \div \boxed{2} = 10$$

Noel bakes 82 biscuits.



On Monday, he sold 35 biscuits.

On Tuesday, he sold 12 biscuits.

How many biscuits does Noel have left?

$$\begin{array}{r} 82 \\ - 35 \\ \hline 47 \end{array}$$

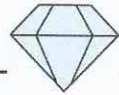
$$\begin{array}{r} 47 \\ - 12 \\ \hline 35 \end{array}$$

35

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



23rd November

$$5 \times 11 = \boxed{55}$$

$$92 - 73 = \boxed{19}$$

|  |  |   |   |   |  |  |  |
|--|--|---|---|---|--|--|--|
|  |  |   |   |   |  |  |  |
|  |  | 8 |   |   |  |  |  |
|  |  | 9 | 2 |   |  |  |  |
|  |  | - | 7 | 3 |  |  |  |
|  |  |   | 1 | 9 |  |  |  |
|  |  |   |   |   |  |  |  |
|  |  |   |   |   |  |  |  |

Here are some signs.

=

-

+

×

÷

Write a sign in each box to make this correct.

5

×

11

=

55

A farmer has 12 chickens.

**A quarter** of the chickens lay an egg.

How many chickens laid an egg?

$$\frac{1}{4} \text{ of } 12 = 3$$

3

There are 20 children in a class.

The teacher puts the children into groups of 4

How many groups are there?

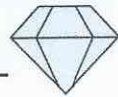
$$20 \div 4 = 5$$

5

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



24th November

$2 \times 0 =$

0

$62 + 19 =$

81

$$\begin{array}{r} 62 \\ + 19 \\ \hline 81 \end{array}$$

What number should be  
**added to 32** to get **100**?

$$100 - 32 = 68$$

68

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

Which country won the fewest **gold**  
medals?

Australia

Spain

Italy

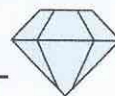
Ben has 130ml of milk.

He uses 90ml of the milk.

How much milk does he have left?

$$130 - 90 = 40$$

40 ml



25th November

$30 \div 10 =$

3

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

18

Heather and Tom play a game.

Heather scored 77 points.

Tom scored 48 points.

How many more points did Heather score than Tom?

$$\begin{array}{r} 61 \\ 77 \\ - 48 \\ \hline 29 \end{array}$$

29 points

The table shows how many books Yasmin has read in some months.

| Month | Books read |
|-------|------------|
| April | 30         |
| May   | 26         |
| June  | 44         |
| July  | 32         |

Yasmin read 16 books in March.

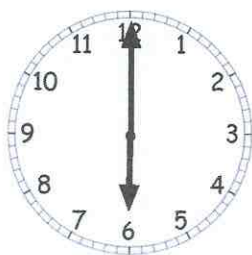
In which month did Yasmin read double the number of books than she did in March?

April

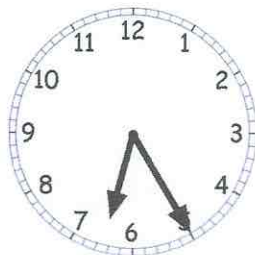
May

June

July



Starts jogging



Stops jogging

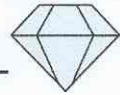
How long does Nicky spend jogging?

20 minutes

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



26th November

$8 \div 2 =$

4

$76 - 28 =$

48

$$\begin{array}{r} 76 \\ - 28 \\ \hline 48 \end{array}$$

Circle the odd numbers.

166

180

197

158

123

172

Write the number 31 in words.

thirty - one

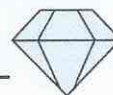
Finn and Ben have the same amount of money.

Finn has six 5p coins. 30p

Ben has some 10p coins.

How many 10p coins does Ben have?

3



27th November

$15 \div 5 =$

3

$56 + 25 =$

81

|  |  |       |   |   |  |  |  |
|--|--|-------|---|---|--|--|--|
|  |  |       |   |   |  |  |  |
|  |  | 5     | 6 |   |  |  |  |
|  |  | +     | 2 | 5 |  |  |  |
|  |  | <hr/> |   |   |  |  |  |
|  |  | 8     | 1 |   |  |  |  |
|  |  |       |   |   |  |  |  |

Jessica is 35 years old.

How old will Jessica be in 19 years time?

$$\begin{array}{r} 35 \\ + 19 \\ \hline 54 \end{array}$$

54

Matt flips a coin 71 times.

He gets tails 38 times.

How many times did the coin land on heads?

$$\begin{array}{r} 71 \\ - 38 \\ \hline 33 \end{array}$$

33

$\frac{3}{4} \text{ of } 12 = \frac{1}{2} \text{ of}$

18

9



28th November

$2 \times 11 =$

22

$19 +$

75

$= 94$

$$\begin{array}{r} 8 \\ 14 \\ - 19 \\ \hline 75 \end{array}$$

Chloe has 50p

She buys a pen and here is her change.

22p



How much was the pencil?

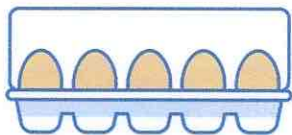
$50 - 22$

28 p

Rosie has 8 cartons of eggs.

There are 5 eggs in each carton.

Rosie uses 13 eggs.



How many eggs does Rosie have left?

$8 \times 5 = 40$

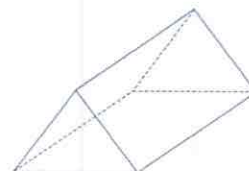
$40 - 13$

27

Emma paints 2 faces of a triangular prism red.

She then paints the rest of the faces orange.

How many faces are orange?

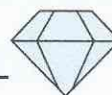


3

Name: \_\_\_\_\_

Primary 5-a-day

Diamond



29th November

$16 \div 2 =$

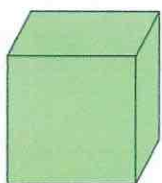
8

$12 \times 10 =$

120

Tick the shape with the **most** vertices.

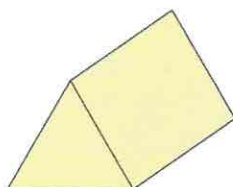
4



Cube

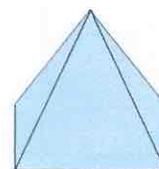


6



Triangular prism

5



Square-based pyramid

It is Tim's 6<sup>th</sup> birthday.

Leo is 9.

When it is Tim's 11<sup>th</sup> birthday, how old will Leo be?

14

Tim



Leo



Erin has 90p

She buys three lemons.

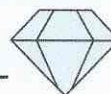
Each lemon costs 25p

How much money does Erin have left?

$3 \times 25 = 75$

$90 - 75 = 15$

15 p



30th November

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

2

$$81 - 16 =$$

65

$$\begin{array}{r} 7 \phantom{0} 11 \\ - 16 \\ \hline 65 \end{array}$$

12 motorcycles drive down a road.

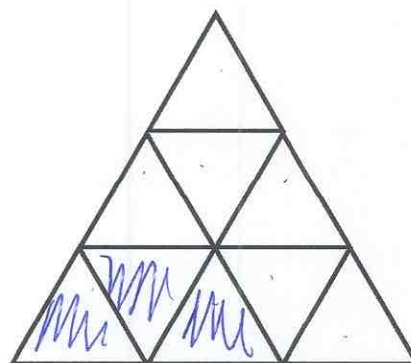
How many wheels do they have altogether?

$$12 \times 2 = 24$$

24

Shade  $\frac{1}{3}$  of the shape.

$$\frac{1}{3} \text{ of } 9 = 3$$



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

It takes Arlo a total of 1 hour.

He spends 35 minutes writing the story.

How long did it take Arlo to learning his spellings?

$$60 - 35 = 25$$

25 minutes