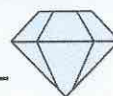


Name: _____

Primary 5-a-day

Diamond



1st February

$$15 + 15 + 15 = \boxed{45}$$

$$58 + 33 = \boxed{91}$$

$$\begin{array}{r} 58 \\ + 33 \\ \hline 91 \end{array}$$

Jackson needs 20 balloons.

The balloons are sold in packs of 5.

How many packs of balloons should Jackson buy?



$$20 \div 5 = 4$$

2m < 2cm

True

☐

False

☒

This table shows the animals treated by 3 vets.

Vet	Cats	Dogs
Dan	11	7 18
Emma	9	8 17
Leon	3	16 19

Which vet treated the most animals?

Dan

Emma

☒ Leon

Name: _____

Primary 5-a-day

Diamond



2nd February

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

1

81

$$- 19 = 62$$

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

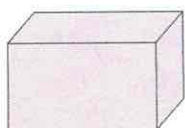
Emma has seven **5p** coins.

How much money does Emma have?

$$7 \times 5 = 35$$

35 p

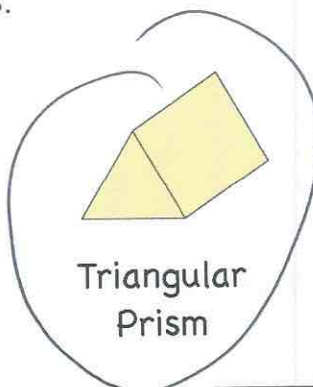
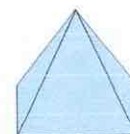
Circle the shape with exactly 9 edges.



Cuboid



Sphere

Triangular
PrismSquare-based
Pyramid

There are 23 children in a class.

A teacher has 2 packs of books.
Each pack has 10 books.The teacher wants to give each child
a book.How many more books does the
teacher need?

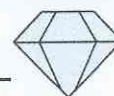
$$2 \times 10 = 20$$

3

Name: _____

Primary 5-a-day

Diamond



3rd February

$2 \times 6 =$

12

$63 - 19 =$

44

$$\begin{array}{r} 51 \\ \cancel{6}3 \\ - 19 \\ \hline 44 \end{array}$$

Jenson has 40 cupcakes.

He puts them into boxes that hold 4 cupcakes

Complete the number sentence to show how many boxes Jenson can fill.

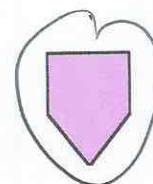
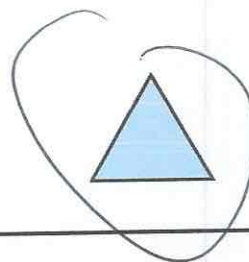
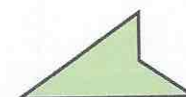
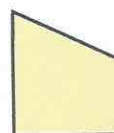
40

 $\div$

4

 $=$

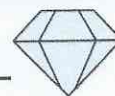
10

Circle the shapes that have a **line of symmetry**.Circle the fraction that is equal to $\frac{2}{4}$ $\frac{1}{3}$ $\frac{3}{4}$ $\frac{1}{2}$

Name: _____

Primary 5-a-day

Diamond



4th February

$24 \div 2 =$

12

$75 - 26 =$

49

$$\begin{array}{r} 6 \quad 1 \\ 75 \\ - 26 \\ \hline 49 \end{array}$$

Josie has eight £2 coins.

How much money does Josie have altogether?

$8 \times 2 = 16$

£ 16

Georgia measures the **mass** of a baseball.

Tick suitable units.



grams ✓

litres

kilometres

Write the missing number in the box.

25
 $5 \times 5 = 11 +$

14



5th February

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

$$45 + 17 =$$

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

James has 30 sweets.

He shares them equally into 3 bowls.

How many sweets does he put in each bowl?

$$30 \div 3 = 10$$

80

85

90

95

100

105

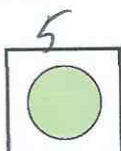
110



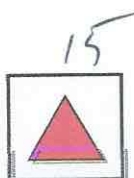
115

What number goes in the box with the star?

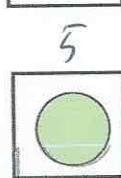
$$14 +$$



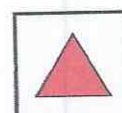
$$= 19$$



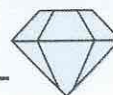
÷



$$= 3$$



=



6th February

$10 \times 7 = \boxed{70}$

$77 - 38 = \boxed{39}$

$$\begin{array}{r} \overset{6}{7} \overset{1}{7} \\ - \quad 38 \\ \hline 39 \end{array}$$

There are
20 months in
2 years



Is Catherine right?

Yes

☐

No

☒

Three friends have 6 footballs each.

How many footballs do they have altogether?

$3 \times 6 = 18$



or

$6 + 6 + 6 = 18$

A flower grows 5cm each day.

On Monday, the flower is 31cm tall.

How tall will the flower be on Thursday?



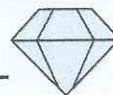
Mon	Tue	Wed	Thurs
31	36	41	46

 cm

Name: _____

Primary 5-a-day

Diamond



7th February

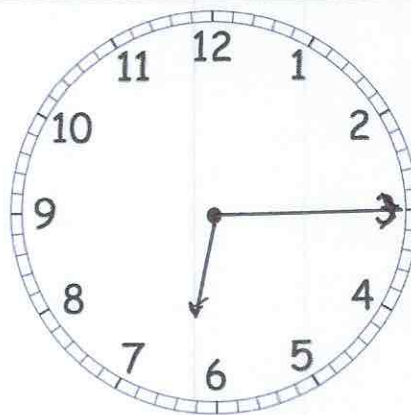
$\frac{1}{4}$ of 12 =

3

$12 \times 5 =$

60

Show the time that is
2 hours before quarter past eight
on the clock.

quarter past six

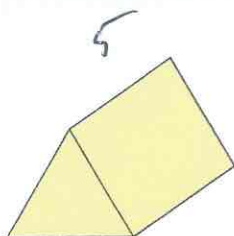
Add together 23, 15 and 14

$23 + 15 = 38$

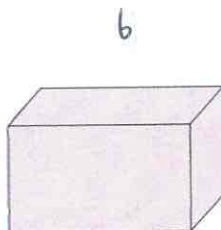
$$\begin{array}{r} 38 \\ + 14 \\ \hline 52 \end{array}$$

52

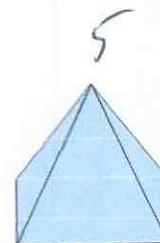
Tick the shape with the **most** faces.



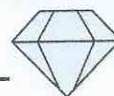
Triangular prism



Cuboid



Square-based pyramid



8th February

$100 \div 10 =$

10

$33 +$

58

$= 91$

$$\begin{array}{r} 4 1 \\ 33 \\ \hline 58 \end{array}$$

Rosie has 20 books.

She has read $\frac{1}{4}$ of the books.

How many books has Rosie read?



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

5

Draw a shape that does **not** have a line of symmetry.

A farmer has 10 sheep and 7 chickens.

How many legs do the animals have altogether?



$10 \times 4 = 40$

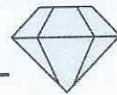
$7 \times 2 = 14$

54

Name: _____

Primary 5-a-day

Diamond



9th February

$20 \div 5 =$

4

29

$+ 35 = 64$

$$\begin{array}{r} 5 4 \\ 29 \\ - 35 \\ \hline 29 \end{array}$$

Find the **sum** of all the whole numbers from 1 to 5.

$1 + 2 + 3 + 4 + 5$

15

A drink costs £3.80

Lily pays with a £5 note.

Circle each coin she gets in her change.

£1.20



There are 7 piles of coats.

Each pile has 10 coats.

Josie takes 28 of the coats.

How many coats are left?

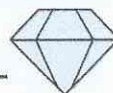
$$\begin{array}{r} 7 \times 10 = 70 \\ 70 \\ - 28 \\ \hline 42 \end{array}$$

42

Name: _____

Primary 5-a-day

Diamond



10th February

$5 \times 5 =$

25

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

3

Add together the odd numbers.

35

42

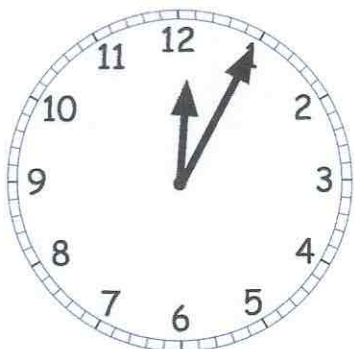
28

57

$$\begin{array}{r} 57 \\ + 35 \\ \hline 92 \end{array}$$

92

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



five to twelve

one minute past twelve

one o'clock

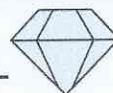
five past twelve ✓

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

How many children are aged
7 or older?

$12 + 9 = 21$

21



11th February

$$\frac{1}{2} \text{ of } 200 = \boxed{100}$$

$$91 - 84 = \boxed{7}$$

$$\begin{array}{r} 8 11 \\ - 84 \\ \hline 7 \end{array}$$

A number has

1 hundred, 8 tens and 2 ones

Write the number.

Cesar is making banana bread.
He has 8 bananas.

Cesar uses $\frac{3}{4}$ of the bananas

How many bananas does Cesar
use?

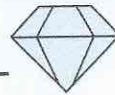


The time is **quarter to seven**.

What number is the minute hand
pointing to?

7 3

9 2



12th February

$6 \times 5 =$

30

$81 - 18 =$

63

$$\begin{array}{r} 81 \\ - 18 \\ \hline 63 \end{array}$$

How many grams are in one kilogram?

$1 \text{ kg} =$

1000 g

If I multiply
the number I am
thinking of by 2, I
get an answer of 18



What number is Alexandra thinking of?

9

Kyle has eight 10p coins.

He spends 59p

How much money does he have left?

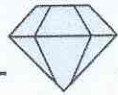
$$\begin{array}{r} 80 \\ - 59 \\ \hline 21 \end{array}$$

21 p

Name: _____

Primary 5-a-day

Diamond



13th February

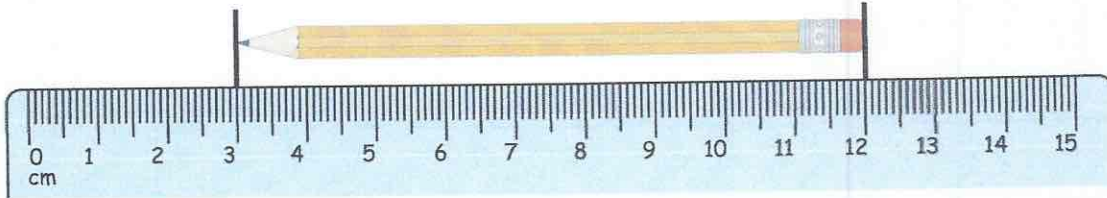
$9 \times 2 =$

18

$37 + 47 =$

84

$$\begin{array}{r} 47 \\ + 37 \\ \hline 84 \end{array}$$



How long is the pencil?

$12 - 3 = 9$

9 cm

Sam, Tom and Dan plant 50 trees.

Sam plants 9 trees.

Tom plants 13 trees.

Dan plants the rest.



How many trees did Dan plant?

$50 - 9 = 41$

$$\begin{array}{r} 50 \\ - 13 \\ \hline 37 \end{array}$$

28

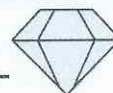
Thomas needs 11 bananas.

The bananas are sold in bags of 4.

How many bags of bananas should Thomas buy?

$4 \times 3 = 12$

3



14th February

$3 \times 4 =$

12

$63 - 17 =$

46

$$\begin{array}{r} 5 1 \\ 63 \\ - 17 \\ \hline 46 \end{array}$$

Tick the pair of numbers that
add together to give 12

and

multiply to give 20

10 and 10

4 and 5

6 and 6

2 and 10 ✓

Two apples cost 60p

Find the cost of three apples.

$$1 \text{ apple} = 30p$$

$$30 + 30 + 30 = 90$$



90 p

Write the missing number in the box.

35

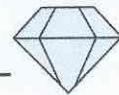
$15 + 20 = 5 \times$

7

Name: _____

Primary 5-a-day

Diamond



15th February

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

$$14 + 47 = \boxed{61}$$

$$\begin{array}{r} 47 \\ + 14 \\ \hline 61 \end{array}$$

Here are some signs.

+	-	×	÷
---	---	---	---

Write a sign in each box to make each correct.

$$25 \boxed{-} 6 = 19$$

$$5 \boxed{\times} 7 = 35$$

Nina is writing 80 pages for a book.

In January she wrote 30 pages.

In February Nina wrote 17 pages.

How many pages has she left to write?

$$80 - 30 = 50$$

$$\begin{array}{r} 40 \\ - 17 \\ \hline 23 \end{array}$$

33

Marco has £5

Darren has 4 times as much money as Marco. £20

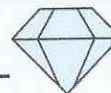
How much do they have altogether?

£25

Name: _____

Primary 5-a-day

Diamond



16th February

$0 \div 5 =$

0

$14 + 67 =$

81

$$\begin{array}{r} 14 \\ + 67 \\ \hline 81 \end{array}$$

There are 10 nails in a packet.

Bob needs 80 nails.

How many packets of nails does Bob need?

8

55

51

47

43

What number comes next?

39

How many minutes are there in 3 hours?

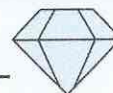
$60 + 60 + 60$

180

Name: _____

Primary 5-a-day

Diamond



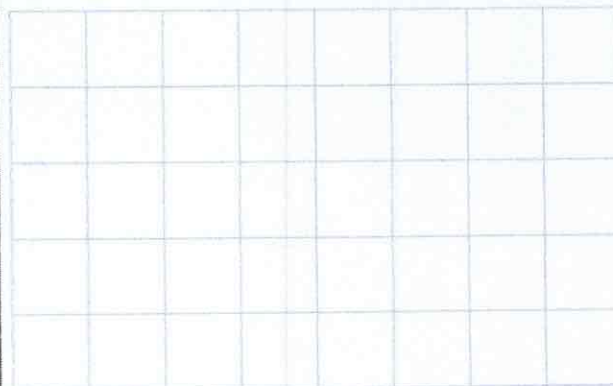
17th February

$2 \times 0 =$

0

$10 \times 12 =$

120



How many hours are there in
2 days?

$$\begin{array}{r} 24 \\ + 24 \\ \hline 48 \end{array}$$

48

What number is halfway between
60 and 80?

70

There are 19 books on a shelf.

66 more books are put on the shelf.

Then 17 books are taken off the
shelf.

How many books are now on the
shelf?

$$\begin{array}{r} 19 \\ + 66 \\ \hline 85 \end{array} \quad \begin{array}{r} 85 \\ - 17 \\ \hline 68 \end{array}$$

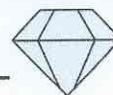


68

Name: _____

Primary 5-a-day

Diamond



18th February

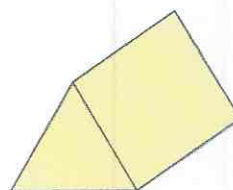
$98 + 10 =$

108

$11 \times 5 =$

55

How many edges does a triangular prism have?



9

There are 22 cars in a car park.

$\frac{1}{2}$ of the cars are red. 11

7 cars are white.

The rest of the cars are silver

How many silver cars are there?

$11 + 7 = 18$

$22 - 18$

4

Match the multiplications that have the same answer.

4×5

1×9

3×3

10×2

5×6

15×1

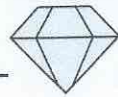
3×5

3×10

Name: _____

Primary 5-a-day

Diamond



19th February

$$\frac{1}{2} \text{ of } 28 =$$

14

$$51 - 16 =$$

35

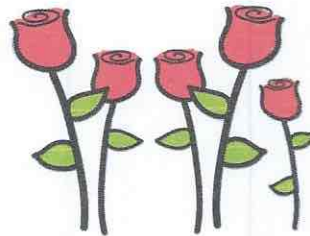
$$\begin{array}{r} 4 \\ \cancel{5} 1 \\ - 16 \\ \hline 35 \end{array}$$

There are 5 roses in a bunch.

How many roses are in 4 bunches?

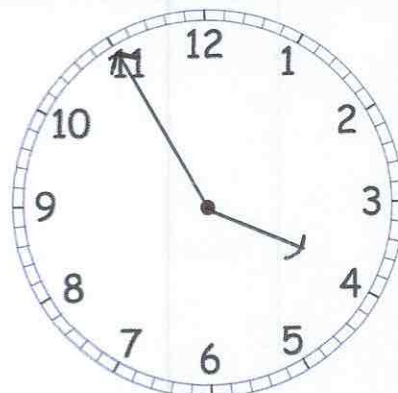
$$5 \times 4 = 20$$

20



How many quarters are there in one whole?

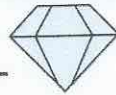
1

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

Name: _____

Primary 5-a-day

Diamond



20th February

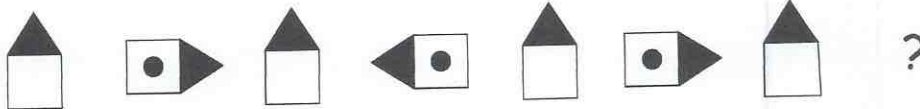
$10 \div 10 =$

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

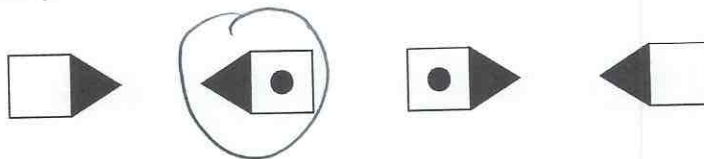
Use the three numbers below to make two calculations.

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

Here is a pattern of shapes.



Circle the next shape.



Stanley has 50 carrots.

He uses 22 carrots.

Stanley gives **half** of the carrots that are left to his mum.

How many carrots did Stanley give to his mum?

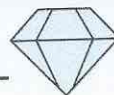
$50 - 22 = 28$

$28 \div 2 = 14$

Name: _____

Primary 5-a-day

Diamond



21st February

$18 \div 2 =$

9

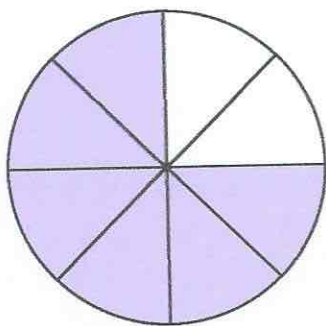
$55 + 25 =$

80

$$\begin{array}{r} 55 \\ + 25 \\ \hline 80 \end{array}$$

How many days are there in January?

31



What fraction of the circle is shaded?

Circle the correct answer.

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

Ted has 12 pens.

Emma has a quarter of the number of pens that Ted has.

How many pens do they have altogether?

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

$12 + 3$

15

Name: _____

Primary 5-a-day

Diamond



22nd February

$5 \times 3 =$

15

$83 -$

54

$= 29$

$$\begin{array}{r} 83 \\ - 29 \\ \hline 54 \end{array}$$

Lara has 4 trays of cupcakes.

There are 10 cupcakes on each tray.

How many cupcakes does she have?

40

Write a fraction that is equal to $\frac{1}{2}$

2

4

There are 30 children at football training.

The coach divides them into 5 teams.

How many children are in each team?



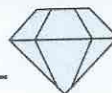
$30 \div 5 = 6$

6

Name: _____

Primary 5-a-day

Diamond



23rd February

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

4

$92 - 73 =$

19

$$\begin{array}{r} 92 \\ - 73 \\ \hline 19 \end{array}$$

163

173

183

193

What number comes next?

203

Two students can sit at a table.

How many table are needed for
28 students?

14

A cake is shared equally between
4 people.What fraction of the cake does each
person get?

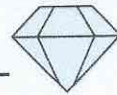
1

4

Name: _____

Primary 5-a-day

Diamond



24th February

$5 \times 2 =$

10

$53 + 39 =$

92

$$\begin{array}{r} 53 \\ + 39 \\ \hline 92 \end{array}$$

Nick, Tim, Paul and Jack have 20p each.

How much money do they have altogether?

80 p

A crate holds 12 apples.



The crate is $\frac{3}{4}$ full.

How many apples are in the crate?

$$\frac{3}{4} \text{ of } 12 = 9$$

9

Imogen is 52 years old.

Holly is 19 years old.

Work out the **difference** between Imogen's age and Holly's age.

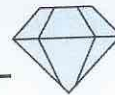
$$\begin{array}{r} 52 \\ - 19 \\ \hline 33 \end{array}$$

33

Name: _____

Primary 5-a-day

Diamond



25th February

$0 \div 2 =$

0

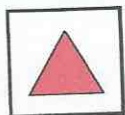
$10 \times 8 =$

80

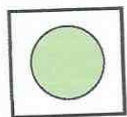
Jeremy starts at 4 and keeps adding 7.
Shade all the numbers on the grid that he will get.

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

In a game

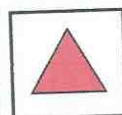


is worth 20 points

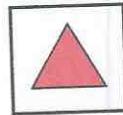


is worth 30 points

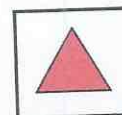
How many points are these cards worth altogether?



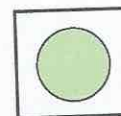
20



20



20



30

90 points

$\frac{1}{4}$ of the sweets in a bag are red.

There are 10 red sweets in the bag.

How many sweets are in the bag?

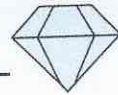
$10 \times 4 = 40$

40

Name: _____

Primary 5-a-day

Diamond



26th February

$5 \times 4 =$

20

$26 + 69 =$

95

$$\begin{array}{r} 69 \\ + 26 \\ \hline 95 \end{array}$$

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

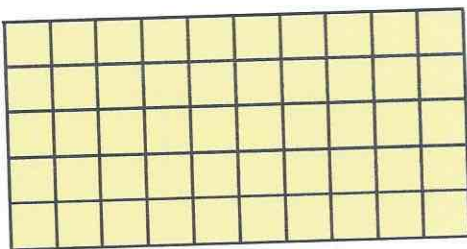
A

X

J

T

A rectangle is made by joining 5 rows of 10 small squares.



Complete the number sentence to show how many small squares there are altogether.

5

 $\times$

10

 $=$

50

Ciara has 44 sweets.

$\frac{1}{2}$ of the sweets are blue. 22

9 of the sweets are white.

The rest of the sweets are green.

How many green sweets are there?

$22 + 9 = 31$

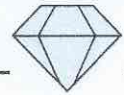
$$\begin{array}{r} 44 \\ - 31 \\ \hline 13 \end{array}$$

13

Name: _____

Primary 5-a-day

Diamond



27th February

$$\frac{1}{2} \text{ of } 48 = \boxed{24}$$

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

There are 12 cars in a car park.

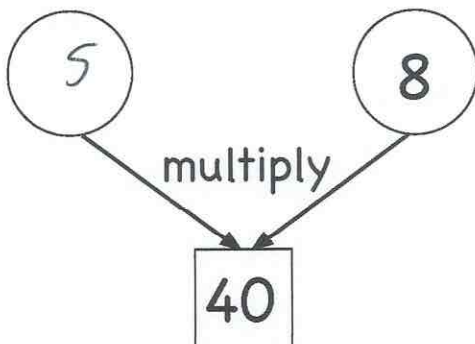
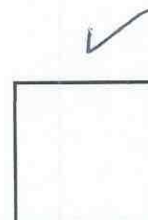
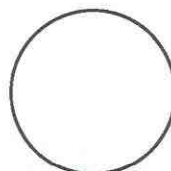
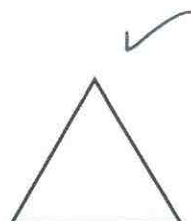
 $\frac{3}{4}$ of the cars are red.

How many red cars are there?

$$12 \div 4 = 3$$
$$3 \times 3 = 9$$

 $\boxed{9}$

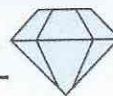
Write the missing number.

Tick the shapes that are faces of a **square-based pyramid**.

Name: _____

Primary 5-a-day

Diamond



28th February

$2 \div 2 =$

1

$66 + 27 =$

93

$$\begin{array}{r} 66 \\ + 27 \\ \hline 93 \end{array}$$

Helen has two bottles.

Samira has six times that number of bottles.

12

How many bottles does Samira have?

12

Owen says

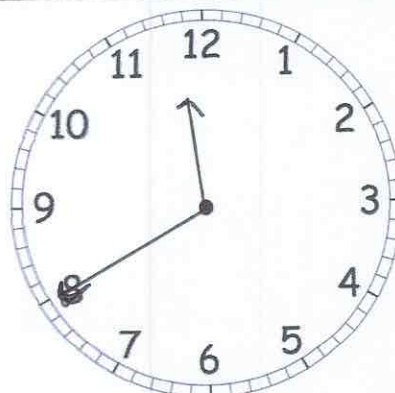
 $\frac{1}{2}$ is equal to $\frac{2}{4}$

Is Owen right?

Yes



No

Show the time **twenty to twelve** on the clock.

Name: _____

Primary 5-a-day

Diamond



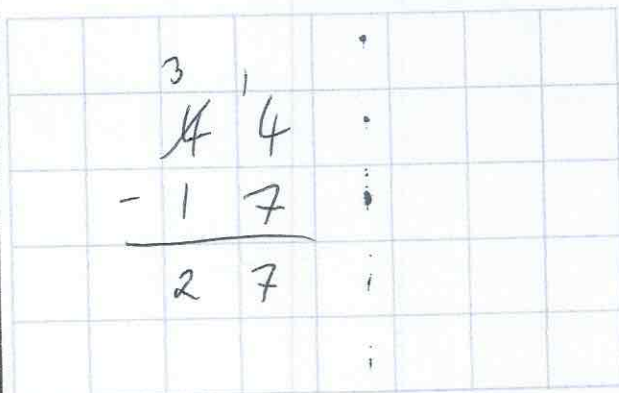
29th February

$2 \times 3 =$

6

$44 - 17 =$

27



A number has

8 hundreds, 0 tens and 3 ones

Write the number.

803

Draw an 10cm line.

10cm

There are 40 pencils.

Jonathan and his 4 friends share the pencils equally. *5 people*

How many pencils do they each get?

$40 \div 5 = 8$

8