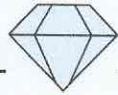


Name: _____

Primary 5-a-day

Diamond



1st August

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

4

$$68 + 15 =$$

83

$$\begin{array}{r} 68 \\ + 15 \\ \hline 83 \end{array}$$

Chloe needs 22 rulers.

The rulers are sold in packs of 2.

How many packs of rulers should Chloe buy?

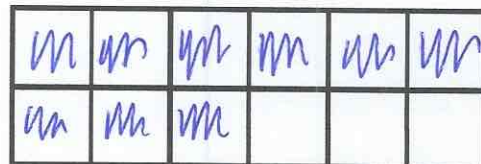
$$22 \div 2 = 11$$

11

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

12

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



Elsie has 83p

Elsie gives Kate these coins.

27



How much money does Elsie have left?

$$\begin{array}{r} 83 \\ - 27 \\ \hline 56 \end{array}$$

56 p

Name: _____

Primary 5-a-day

Diamond



2nd August

$40 \div 5 =$

8

$11 \times 10 =$

110

Tick the pair of numbers that
add together to give 13

and

multiply to give 40

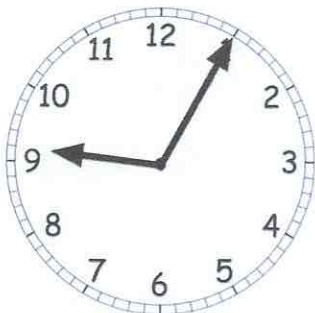
4 and 10

5 and 8 ✓

2 and 20

3 and 10

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



five past nine ✓

quarter to one

9 o'clock

five to nine

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

How many children are aged
6 or older?

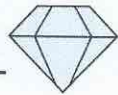
$$4 + 12 + 9 = 25$$

25

Name: _____

Primary 5-a-day

Diamond



3rd August

$12 \times 2 =$

24

$60 - 44 =$

16

$$\begin{array}{r} 60 \\ - 44 \\ \hline 16 \end{array}$$

How many edges does a cube have?

12



Bethan has 50 coins.

She shares the coins equally between 5 purses.

Complete the number sentence to show how many coins go in each purse.

50

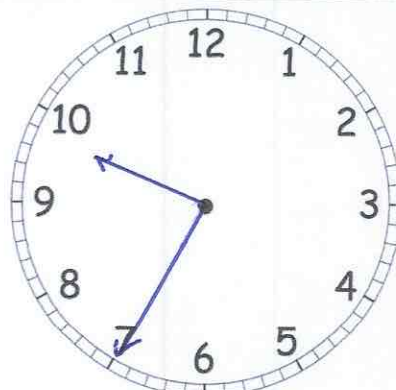
 $\div$

5

 $=$

10

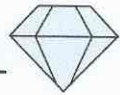
Show the time **twenty five to ten** on the clock.



Name: _____

Primary 5-a-day

Diamond



4th August

$5 \times 9 =$

45

29

$+ 67 = 96$

$$\begin{array}{r} 8 \\ 9 \\ - 6 \\ \hline 2 \end{array}$$

This table shows the animals treated by 3 vets.

Vet	Cats	Dogs
Dan	3	7
Emma	9	8
Leon	6	5

Which vet treated the most dogs?

Dan

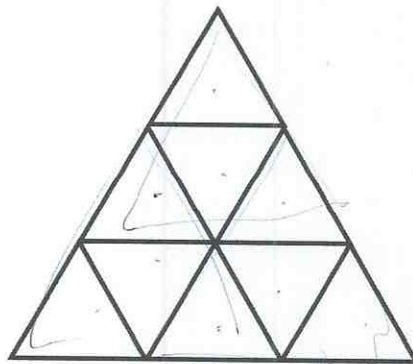
Emma

Leon

How many triangles are in this diagram?

9 small
3 medium
1 large

13



Imogen writes down a number.

She multiplies the number by 10 and then subtracts 2

Her answer is 28

What number did Imogen write down?

3

Name: _____

Primary 5-a-day

Diamond



5th August

$8 \div 2 =$

4

61

$- 12 = 49$

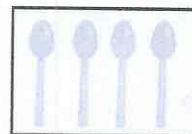
$$\begin{array}{r} 49 \\ + 12 \\ \hline 61 \end{array}$$

Isabella has 12 spoons.

 $\frac{3}{4}$ of the spoons are clean.

How many spoons are clean?

9



11 motorcycles drive down a road.

How many wheels do they have altogether?

22



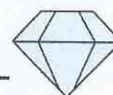
Terry flips a coin 85 times.

He gets tails 38 times.

How many times did the coin land on heads?

$$\begin{array}{r} 85 \\ - 38 \\ \hline 47 \end{array}$$

47



6th August

$60 \div 10 =$

6

$42 + 19 =$

61

$$\begin{array}{r} 42 \\ + 19 \\ \hline 61 \end{array}$$

How many days are there in July?

31

Here are some signs.

+

-

 $\times$ $\div$

Write a sign in each box to make each correct.

10

 $\times$

3

=

30

40

 $\div$

8

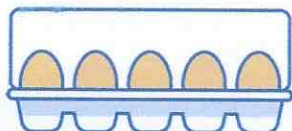
=

5

Carl has 10 cartons of eggs.

There are 5 eggs in each carton.

Carl uses 11 eggs.



How many eggs does Carl have left?

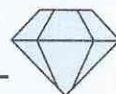
$$\begin{array}{l} 10 \times 5 = 50 \\ 50 - 11 = 39 \end{array}$$

39

Name: _____

Primary 5-a-day

Diamond



7th August

$2 \times 7 =$

14

$86 - 18 =$

68

$$\begin{array}{r} 7 1 \\ 86 \\ - 18 \\ \hline 68 \end{array}$$

Mollie has 90 sweets.

She shares them equally between 9 friends.

How many sweets does she give to each friend?

$90 \div 9 = 10$

10

Chloe has 50p

She buys a pen and here is her change.



31

How much was the pencil?

$50 - 31$

19 p

$\frac{1}{3} \text{ of } 15 = \frac{1}{2} \text{ of}$

10

5

Name: _____

Primary 5-a-day

Diamond



8th August

$$\frac{1}{2} \text{ of } 46 =$$

23

$$5 \times 9 =$$

45

Here are 6 number cards.

1

2

3

4

8

9

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

1

2

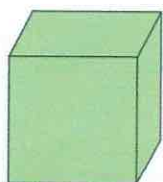
3

4

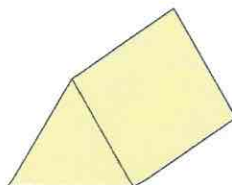
9

8

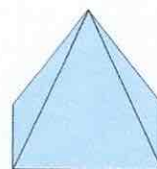
Tick the shape with 6 faces.



Cube



Triangular prism



Square-based pyramid

Tilly has 4 packets of biscuits.

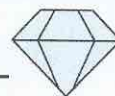
Each packet has 10 biscuits.

Tilly eats 24 biscuits.

$$40 - 24 = 16$$

How many biscuits are left?

16



9th August

$$\frac{1}{3} \text{ of } 21 = \boxed{7}$$

$$38 + 35 = \boxed{73}$$

$$\begin{array}{r} 38 \\ + 35 \\ \hline 73 \end{array}$$

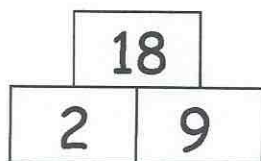
 $\boxed{80}$ $\boxed{83}$ $\boxed{86}$ $\boxed{89}$

Write the next number

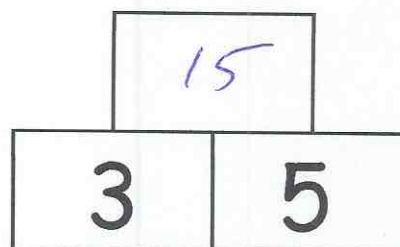
 $\boxed{92}$

Here is a multiplication pyramid.

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

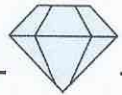


Fill in the missing number.

Find the **sum** of these numbers. $\boxed{25}$ $\boxed{26}$

$$\begin{array}{r} 25 \\ + 26 \\ \hline 51 \end{array}$$

 $\boxed{51}$



10th August

$10 \times 2 =$

20

$53 + 18 =$

71

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

Here are some signs.

=

<

>

Write a sign in the box to make this correct.

45

9×5

>

41

$50 - 9$

Jessica is 61 years old.

How old was Jessica 15 years ago?

$$\begin{array}{r} 61 \\ - 15 \\ \hline 46 \end{array}$$

46

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

How many **bronze** medals were won altogether?

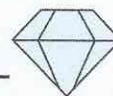
$2 + 1 + 6 = 9$

9

Name: _____

Primary 5-a-day

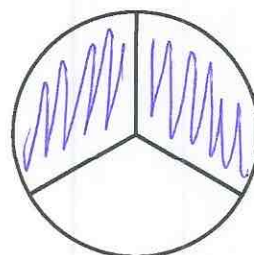
Diamond



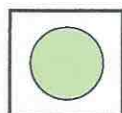
11th August

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

$$35 \div 5 =$$

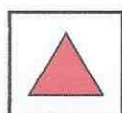
Shade **two thirds** of the circle.

5



$$+ 2 = 7$$

6

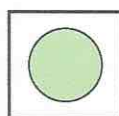


$$+ \text{ (green circle) } = 11$$

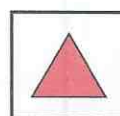
5

Write the missing number.

5

 $\times$

6

 $=$

30

Here is a pattern of shapes.

How many squares will be in shape 4?

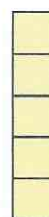
13

1



Shape 1

5



Shape 2

9

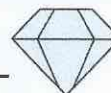


Shape 3

Name: _____

Primary 5-a-day

Diamond



12th August

$8 \times 3 =$

24

$\frac{1}{2}$ of

22

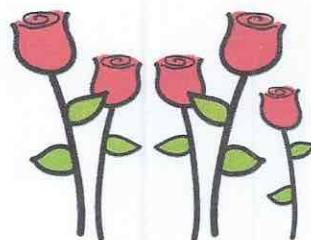
$= 11$

There are 5 roses in a bunch.

How many roses are in 11 bunches?

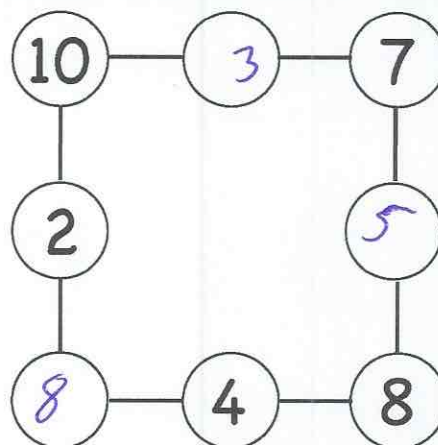
$5 \times 11 = 55$

55



Each line adds up to 20.

Fill in the missing numbers.



A hockey team played 20 matches.

They won $\frac{1}{4}$ of the matches. 5

They drew 11 matches.

They lost the rest of the matches.

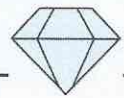


How many matches did the team lose?

$20 \div 4 = 5$

$5 + 11 = 16$

4



13th August

$1 \times 2 =$

2

$96 - 39 =$

57

$$\begin{array}{r} 8 \\ 9 \cancel{6} \\ - 39 \\ \hline 57 \end{array}$$

Roger has £2 coins.

He has £22 in total.

How many £2 coins does Roger have?

11

Ben has 150ml of milk.

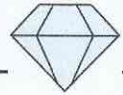
He uses 60ml of the milk.

How much milk does he have left?

90 ml

Write the same number in both boxes to make the correct answer.

$$\boxed{10} \times \boxed{10} = 100$$



14th August

$6 \times 10 = \boxed{60}$

$27 + 17 = \boxed{44}$

			2	7		
			+	1	7	
			4	4		

Lucy makes a cake.

She eats $\frac{1}{2}$ of the cake.

What fraction of the cake is left?

 $\boxed{1}$ $\boxed{2}$

There are 30 children in a class.

The teacher puts the children into groups of 6

How many groups are there?

$30 \div 6 = 5$

 $\boxed{5}$

Mark has 5 trays of cupcakes.

There are 4 cupcakes on each tray.

He sells 8 cupcakes.

How many cupcakes does he have left?

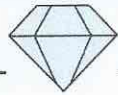
$$\begin{aligned} 5 \times 4 &= 20 \\ 20 - 8 &= 12 \end{aligned}$$

 $\boxed{12}$

Name: _____

Primary 5-a-day

Diamond



15th August

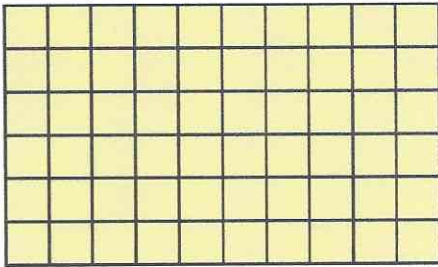
$0 \times 5 =$

0

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

6

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



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

6

×

10

=

60

What day is the 20th December?

Sunday

Monday

Tuesday

Wednesday

December

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	31

Harry has £40

Harry spends $\frac{1}{2}$ of his money on a
football. 20

Harry gives £8 to his sister.

How much money does Harry have
left?

$40 - 20 = 20$

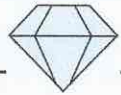
$20 - 8 = 12$

£ 12

Name: _____

Primary 5-a-day

Diamond



16th August

$10 \times 10 = 100$

$67 + 27 = 94$

$$\begin{array}{r} 8 \\ 94 \\ - 67 \\ \hline 27 \end{array}$$

Write the number 57 in words.

fifty - seven

A farmer has 8 chickens.

Three quarters of the chickens lay an egg.

How many chickens laid an egg?

6

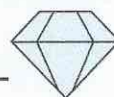
Put a digit in each box to make the calculation correct

$$\boxed{4} \boxed{1} + \boxed{4} \boxed{9} = \boxed{9} \boxed{0}$$

Name: _____

Primary 5-a-day

Diamond



17th August

$5 \times 5 =$

25

$\frac{1}{4}$ of

of

12

$= 3$

Circle the even numbers.

117

120

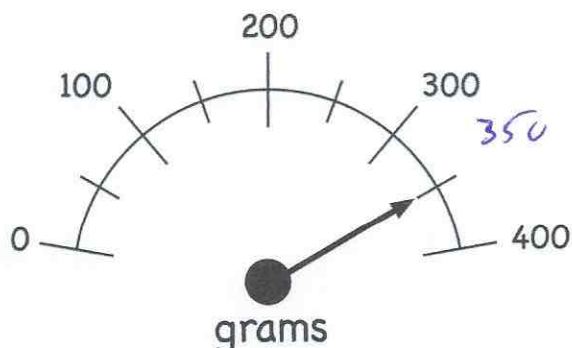
121

133

134

138

Ella weighs how much flour she has.



Ella uses 150g of the flour.

How much flour does she have left?

350

200 grams

Niamh wants to read 52 books.

Last month she read 13 books.

This month she read 9 books.

How many more books does she need to read?

$$\begin{array}{r} 52 \\ - 13 \\ \hline 39 \end{array}$$

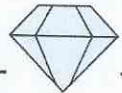


30

Name: _____

Primary 5-a-day

Diamond



18th August

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

$50 \div 5 = \boxed{10}$

Mark wants to buy some toast.

He has 17p

To buy the toast, he needs 68p
more.

How much is the toast?

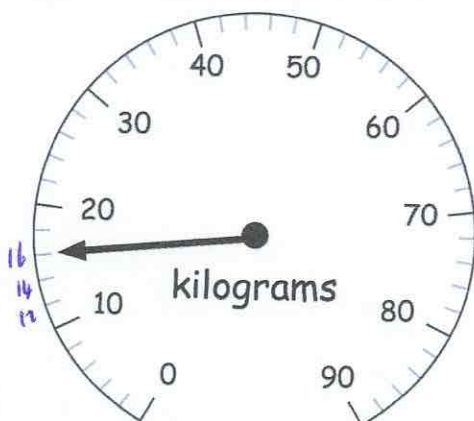
$$\begin{array}{r} 17 \\ 68 \\ \hline 85 \end{array}$$

 $\boxed{85 \text{ p}}$

Write in the boxes what the missing numbers could be.

$\boxed{2} \times \boxed{3} = 6$

$\boxed{6} \div \boxed{1} = 6$



Sophia weighs a suitcase.

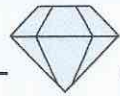
How heavy is the suitcase?

 $\boxed{16 \text{ kilograms}}$

Name: _____

Primary 5-a-day

Diamond



19th August

$$66 - 27 = \boxed{39}$$

$$\begin{array}{r} 5 \\ 66 \\ - 27 \\ \hline 39 \end{array}$$

$$45 + 28 = \boxed{73}$$

$$\begin{array}{r} 45 \\ + 28 \\ \hline 73 \end{array}$$

Tick the length of a pencil.

☒ 15 cm☐ 15 L☐ 15 kg☐ 15 mWhat number should be
added to 15 to get **100**?

Clive has 25 kilograms of sand.

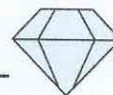
Clive wants to make 5 kilogram bags
of sand.

How many bags can Clive make?

Name: _____

Primary 5-a-day

Diamond



20th August

$2 \times 4 =$

8

$72 -$

44

$= 28$

$$\begin{array}{r} 6 \\ 72 \\ - 28 \\ \hline 44 \end{array}$$

A train ticket costs £10

Charlotte spends £70 on train tickets.

How many train tickets did she buy?

7

Which of these shapes a **circle** as one of its faces?

Cuboid

Triangular Prism

Cone

Square-based Pyramid

A coach has a new tub of tennis balls.

There are 5 players and they each take 11 balls from the tub.

There are 7 balls left in the tub.

How many tennis balls were in a new tub?

$5 \times 11 = 55$

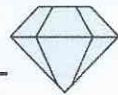
$7 + 55$

62

Name: _____

Primary 5-a-day

Diamond



21st August

$55 + 30 =$

85

$10 \times 0 =$

0

Write the missing number in the box.

40

$5 \times 8 = 4 \times$

10

Mark is 91cm tall.

Luke is 73cm tall.

How much taller is Mark than Luke?

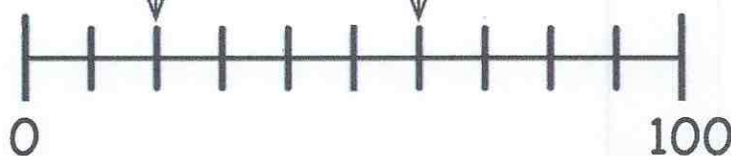
$$\begin{array}{r} 91 \\ - 73 \\ \hline 18 \end{array}$$

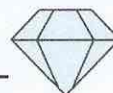
18 cm

Write the missing numbers in the boxes.

20

60





22nd August

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

$71 - 43 = \boxed{28}$

$$\begin{array}{r} 71 \\ - 43 \\ \hline 28 \end{array}$$

Here are 3 number cards.

5	2	8
---	---	---

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

8	5	2
---	---	---

Arya says

$\frac{1}{2}$ is equal to $\frac{3}{4}$

Is Arya right?

 Yes ☐ No ☒

Here are 4 number cards.

2	4	5	8
---	---	---	---

Use each card once to make this correct.

4	2	+	5	8	= 100
---	---	---	---	---	-------



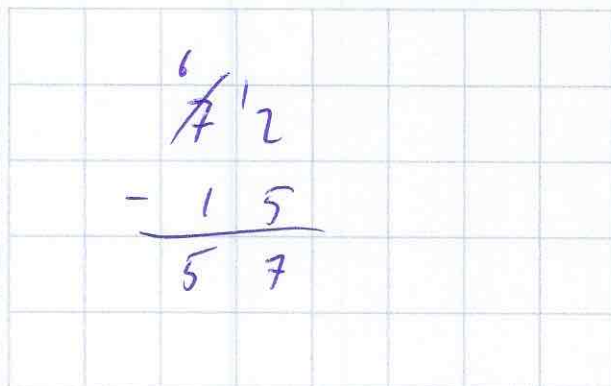
23rd August

$1 \times 10 =$

10

$72 - 15 =$

57



Here are some signs.

=

<

>

Write a sign in each box to make each correct.

10cm

<

10m

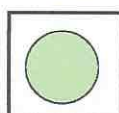
7kg

>

7g

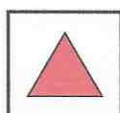
12

-

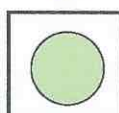


=

2

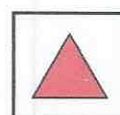


÷



=

4



=

40

Freddy measures the amount of milk in a large bottle.

Tick suitable units.

kilograms

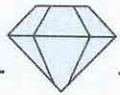
litres ✓

metres

Name: _____

Primary 5-a-day

Diamond



24th August

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

2

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

$$\begin{array}{r} 4 3 \\ 8 3 \\ - 1 9 \\ \hline 3 4 \end{array}$$

Some people share 40 pineapples.

They get 4 pineapples each.

How many people are there?

10

Albie is reading for **three quarters of an hour**.

45

So far he has read for 22 minutes.

How long has he got left to read?

$$\begin{array}{r} 45 \\ - 22 \\ \hline 23 \end{array}$$

23

minutes

Hannah has 92p

She buys a pencil and here are the coins she has left.

64



How much was the pencil?

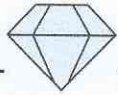
$$\begin{array}{r} 8 2 \\ 9 2 \\ - 6 4 \\ \hline 2 8 \end{array}$$

28 p

Name: _____

Primary 5-a-day

Diamond



25th August

$\frac{1}{2}$ of 68 =

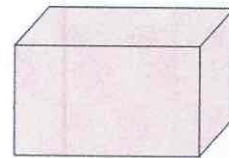
34

$64 + 16 =$

80

$$\begin{array}{r} 64 \\ + 16 \\ \hline 80 \end{array}$$

A cuboid has 8 vertices

True ☒False ☐

Will buys 8 sweets.

Each sweet costs 2p.

How much did Will spend?

$8 \times 2 = 16$

16 p

23

27

31

35

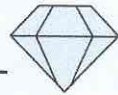
Write the next number

39

Name: _____

Primary 5-a-day

Diamond



26th August

$9 \times 2 =$

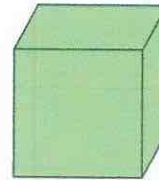
18

$52 - 37 =$

15

$$\begin{array}{r} 4 \text{ } 12 \\ - 37 \\ \hline 15 \end{array}$$

How many edges does a cube have?



12

Two students can sit at a table.

How many tables are needed for 32 students?

$32 \div 2 = 16$

16

Edward has 6 packets of biscuits.

Each packet has 10 biscuits.

Edward eats 48 biscuits.

How many biscuits does Edward have left?

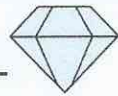
$$\begin{array}{r} 5 \text{ } 10 \\ - 48 \\ \hline 12 \end{array}$$

12

Name: _____

Primary 5-a-day

Diamond



27th August

$4 \times 5 =$

20

$29 + 39 =$

68

$$\begin{array}{r} 29 \\ + 39 \\ \hline 68 \end{array}$$

Write the number 29 in words.

twenty - nine

Beth has 60p in 10p coins. ⁶60pLaura has 18p in 2p coins. ⁹18pWho has **more** coins?

Beth

Laura

Circle the correct word to go in the box.

edges

faces

vertices

A square-based pyramid

has 8

edges



28th August

$90 \div 10 =$

9

$91 - 42 =$

49

$$\begin{array}{r} 81 \\ - 42 \\ \hline 49 \end{array}$$

Dan has 5 plates of sandwiches.

There are 6 sandwiches on each plate.

How many sandwiches does he have?

$6 \times 5 = 30$

30

Florence is flipping a coin.

She has got heads 15 times and tails 26 times.

How many times has Florence flipped the coin?

$$\begin{array}{r} 15 \\ + 26 \\ \hline 41 \end{array}$$

41

Lauren has

three 20p coins

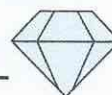
two 10p coins

two 2p coins

60p
20p
4p

How much money does Lauren have altogether?

84 p



29th August

$4 \div 2 =$

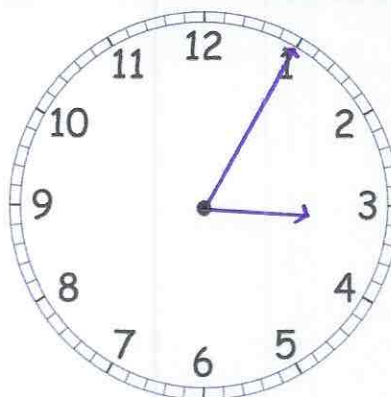
2

$43 + 26 =$

69

$$\begin{array}{r} 43 \\ + 26 \\ \hline 69 \end{array}$$

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



Count up in sixes.

6

12

18

24

30

36

Seth has 20 conkers.

Dylan has a **quarter** of the number of conkers that Seth has.

How many more counters does Seth have than Dylan?

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

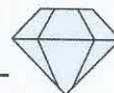
$$20 - 5$$

15

Name: _____

Primary 5-a-day

Diamond



30th August

$78 + 5 =$

83

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

30

Jeremy starts at 4 and keeps adding 9.
Shade all the numbers on the grid that he will get.

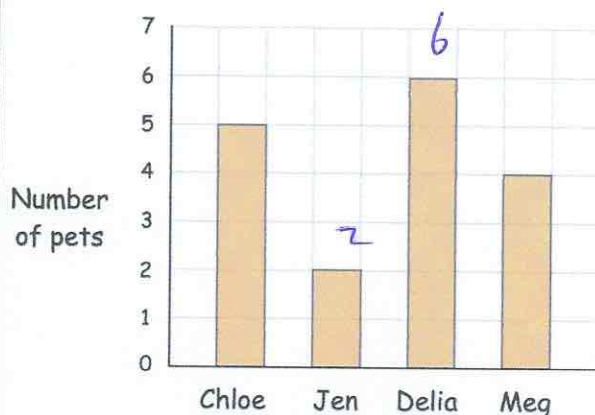
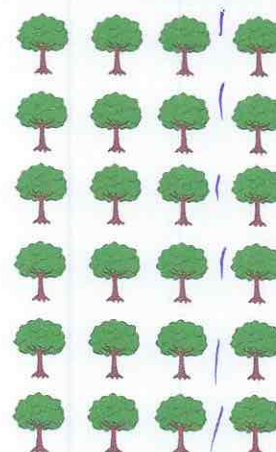
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

There are 24 trees on a farm.

$\frac{3}{4}$ of the trees are apple trees.

How many apple trees are there?

18



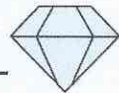
How many more pets does Delia have than Jen?

4

Name: _____

Primary 5-a-day

Diamond



31st August

$10 \times 3 = \boxed{30}$

$82 - 38 = \boxed{44}$

$$\begin{array}{r} 7 \text{ } 12 \\ - 38 \\ \hline 44 \end{array}$$

Circle the number that does **not** belong.

even numbers

18

20

26

31

34

42

Tristan has these coins.



Sweets cost 5p each.

How many sweets can Tristan buy?

 $37p$

$7 \times 5 = 35$

 $\boxed{7}$

A sunflower was 46cm tall.

It grows 15cm

How tall is the sunflower now?

$$\begin{array}{r} 46 \\ + 15 \\ \hline 61 \end{array}$$


 $\boxed{61 \text{ cm}}$