1. 5468 + 7294

2. 4593 - 2736

3. 78 x 24

4. 427 x 38

5. 684 ÷ 4

6. 299 ÷ 23

USE THE PRINTED SHEETS

Assessment: Written Methods

Please DO NOT stick your sheet in

Use the shaded areas to write your calculations.

1. 5468 + 7294

12 762

2. 4593 - 2736

1 857

3. 78 x 24

1 872

4. 427 x 38

16 226

5. 684 ÷ 4

171

6. 299 ÷ 23

13

Assessment: Written Methods

Please DO NOT stick your sheet in

Use the shaded areas to write your calculations.

Vocabulary

Explain the meaning of... FDP

proper fractions

equivalent fractions

common factors

improper fractions

numerator

bar model

convert

decimal fraction equivalent

simplify

Turbo Maths

Decimals

Explain the mistakes

Mistake 1

$42 \div 10 = 4.20$

Mistake 2

$42 \div 10 = 0.42$

Mistake 3

$42 \div 10 = 4 \text{ r } 2$

$$10\overline{)42} \quad 4 \text{ r } 2$$

Turbo Maths

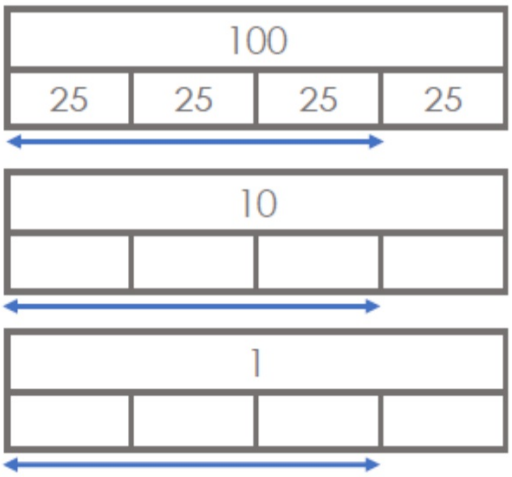
Decimals

I know... so...

$\frac{3}{4}$ of 100 = 75

$\frac{3}{4}$ of 10 =

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



Turbo Maths

Decimals

0.19 is half-way between the numbers in the two blue boxes.

What numbers could be in the blue boxes?

Answer this question in two ways.

Explain the mistakes:

Example A:

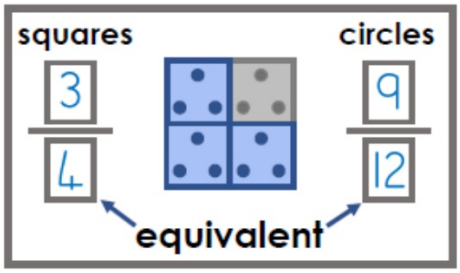
Example B:

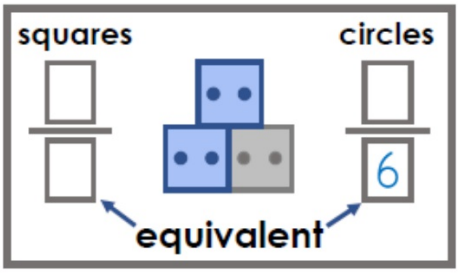
Turbo Maths

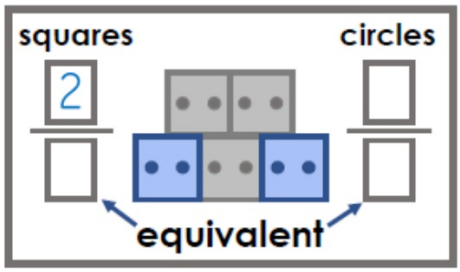
Fractions

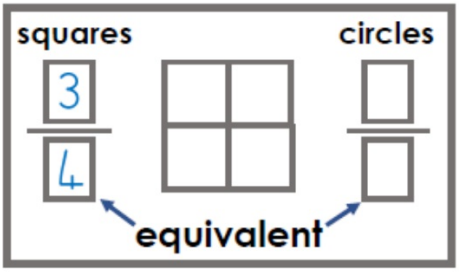
Read the pictures

What fraction of each picture is blue?









finish the drawing

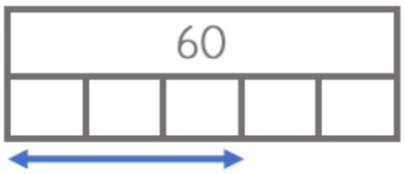
Turbo Maths

Fractions

Which picture?

Match the question to the bar model.
Use the bar models to answer the questions.

$\frac{3}{5}$ of $\square$ = 60



$\frac{3}{5}$ of 60 = $\square$

Turbo Maths

Vocabulary

Explain the meaning of...

GEOMETRY

properties of shape

triangle

quadrilateral

3-D

mirror line

geometric shape

cube

parallel

classify

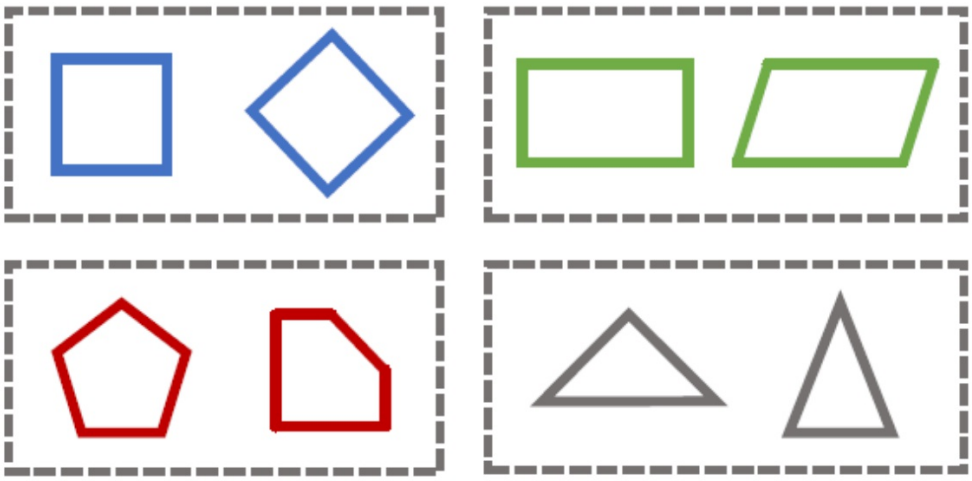
perpendicular

Turbo Maths

Shape

Explain

What's the same? What's different?

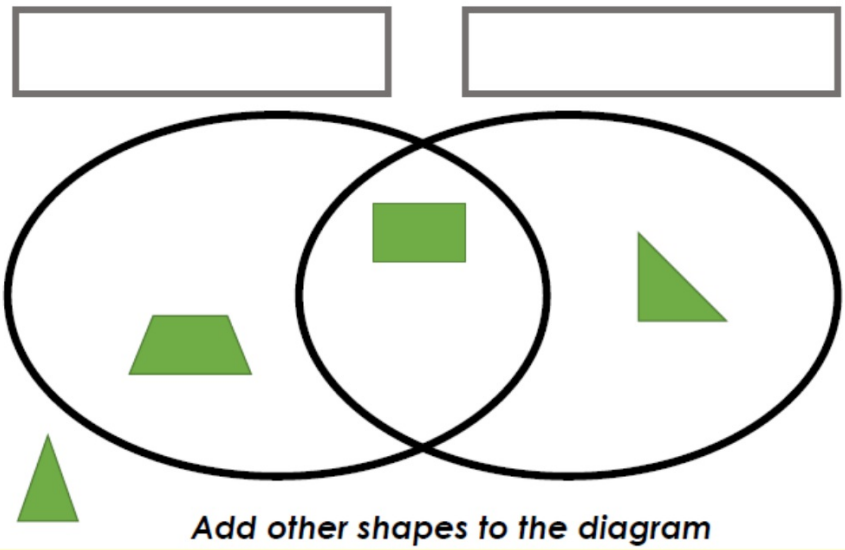


Turbo Maths

Shape

Explore

Write the headings for the Venn diagram



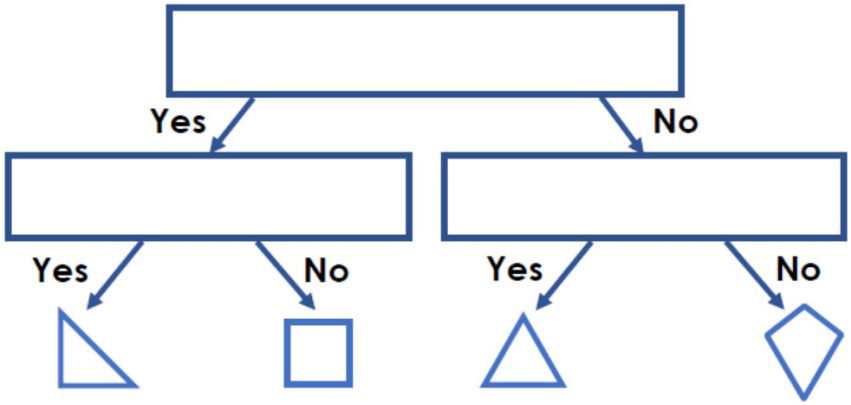
Add other shapes to the diagram

Turbo Maths

Shape

Explore

Write the questions in the branching database:

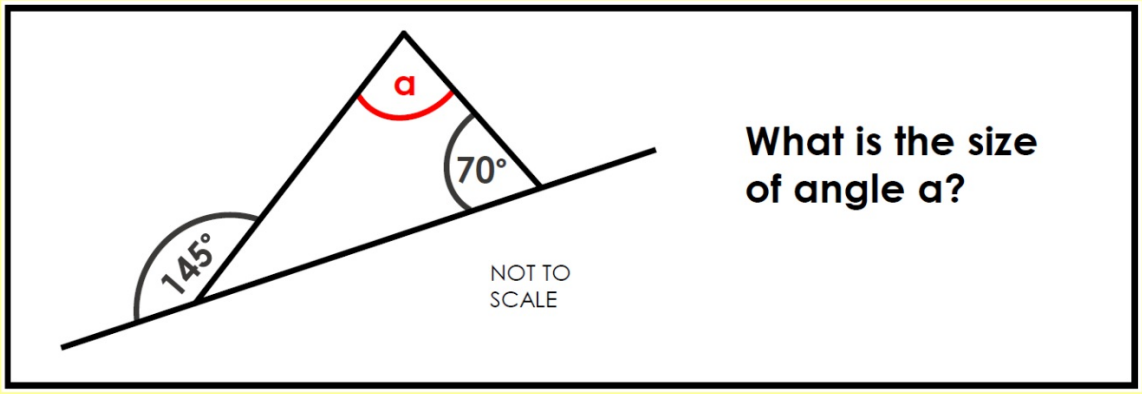


Turbo Maths

Angles

Turbo Maths

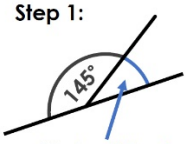
Geometry



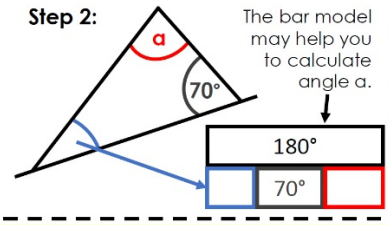
What is the size of angle a?

SUPPORT

Step 1:



Step 2:



Turbo Maths

Vocabulary

Explain the meaning of... STATISTICS

timetable

axis

tally

horizontal

label

scale

pattern

maximum value

pie chart

predict

represent

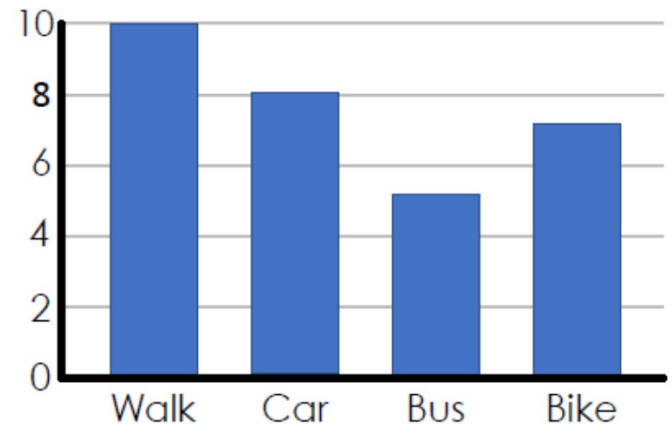
pictogram

Turbo Maths

Statistics

True or false?

How Children in Class 3A Travel to School



There are 10 children in the class

There are 30 children in the class

Most of the children in the class walk to school

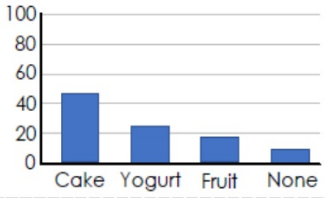
Mark the work

Cake	48
Yogurt	26
Fruit	18
None	8

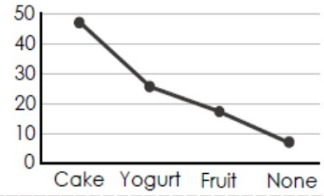
The table shows the puddings that 100 children ate at school.

Mrs Yates asked her class to create a graph using this data.

Mark their work: find good things, suggest improvements.



Feedback:



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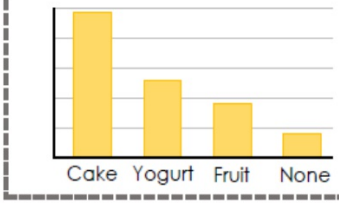


Feedback:

Turbo Maths

Statistics

Turbo Maths

Statistics

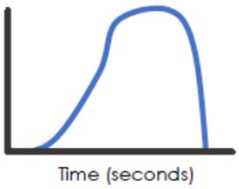
Read the graphs

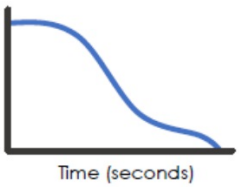
Draw lines to match each heading to the correct graph.

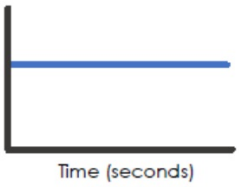
Height above ground of child on slide

Weight of child on slide

Speed of child on slide



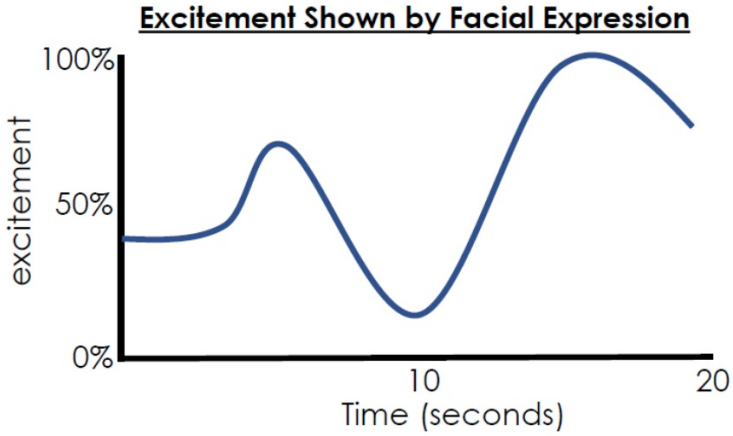




Turbo Maths

Statistics

Act the graph



Turbo Maths

Vocabulary

Explain the meaning of... MEASURE

width

standard unit

imperial unit

volume

capacity

depth

retilinear shape

measurement

time

area

fortnight

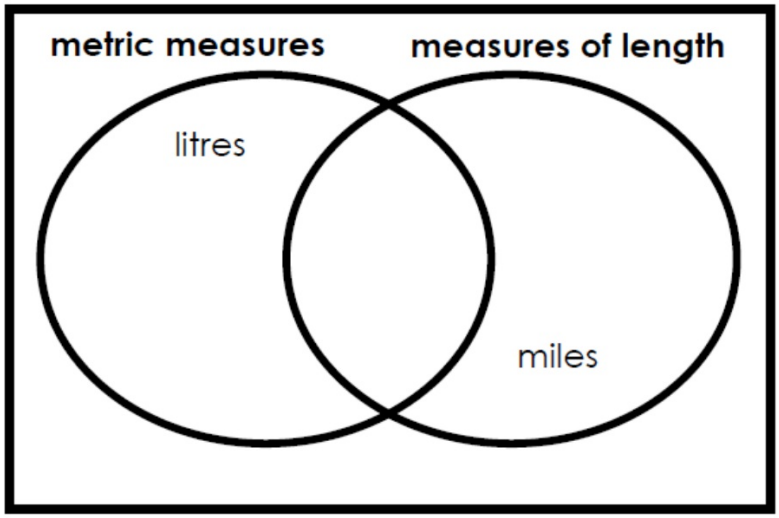
Turbo Maths

Measures

Explore

Write these measures in the correct section of the Venn diagram:

inches metres stones kilograms



Add some more units of measure

Turbo Maths

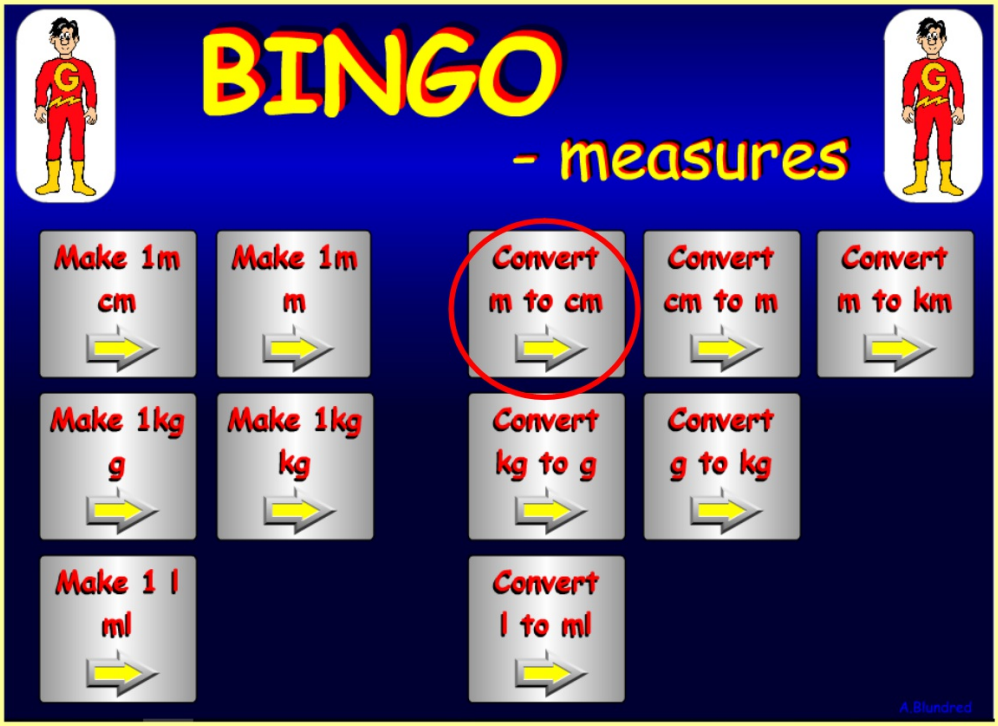
Area
and
Perimeter

Estimate

Estimate the perimeter:

Turbo Maths

Measurement



Turbo Maths

Time

Which answer?

20 minutes ago it was 7:45pm.

What is the time now?

(a) 8:05pm

(b) 7:25pm

(c) 7:65pm

Turbo Maths

Time

STATIONS	BUS 1	BUS 2	BUS 3
WORTHING	9.45	10.30	10.45
LANCING	10.15	11.20	11.30
SHOREHAM	10.45	11.50	12.05
BRIGHTON	11.12	12.15	12.30

How long does it take bus 3 to get from Worthing to Brighton?

How long does it take Bus 2 to get from Shoreham to Brighton?

How long does it take Bus 1 to get from Worthing to Brighton?

Which is the quickest bus to get from Worthing to Brighton?