Turbo Math

Vocabulary

Explain the meaning of...

FDP

decimal place

relationship

reasonableness of an answer

quantity

percentage

recurring

equivalence

prime numbers

unit fractions

simplest form

Turbo Math

Number
Decimals

How many ways?

You have a pile of 1 coins and a pile of 0.1 coins.

Make 2.4

Level 1: I can find a way
Level 2: I can find different ways
Level 3: I know how many ways there are

Turbo Math

Decimals

Explain the Mistakes

0.47 + 0.3 = 0.50

0.88 + 0.22 = 1

Compare

Complete with the correct symbol: **< = >**

0.25	>	0.2 + 0.08	0.41		0.4 + 0.004
0.33		0.3 + 0.3	0.67		0.6 + 0.07
0.33		0.3 + 0.03	0.87		0.7 + 0.08

Turbo Math

Fractions

Different ways

Fill in the gaps. Find different ways.

$\frac{2}{5}$ of 60 = 24

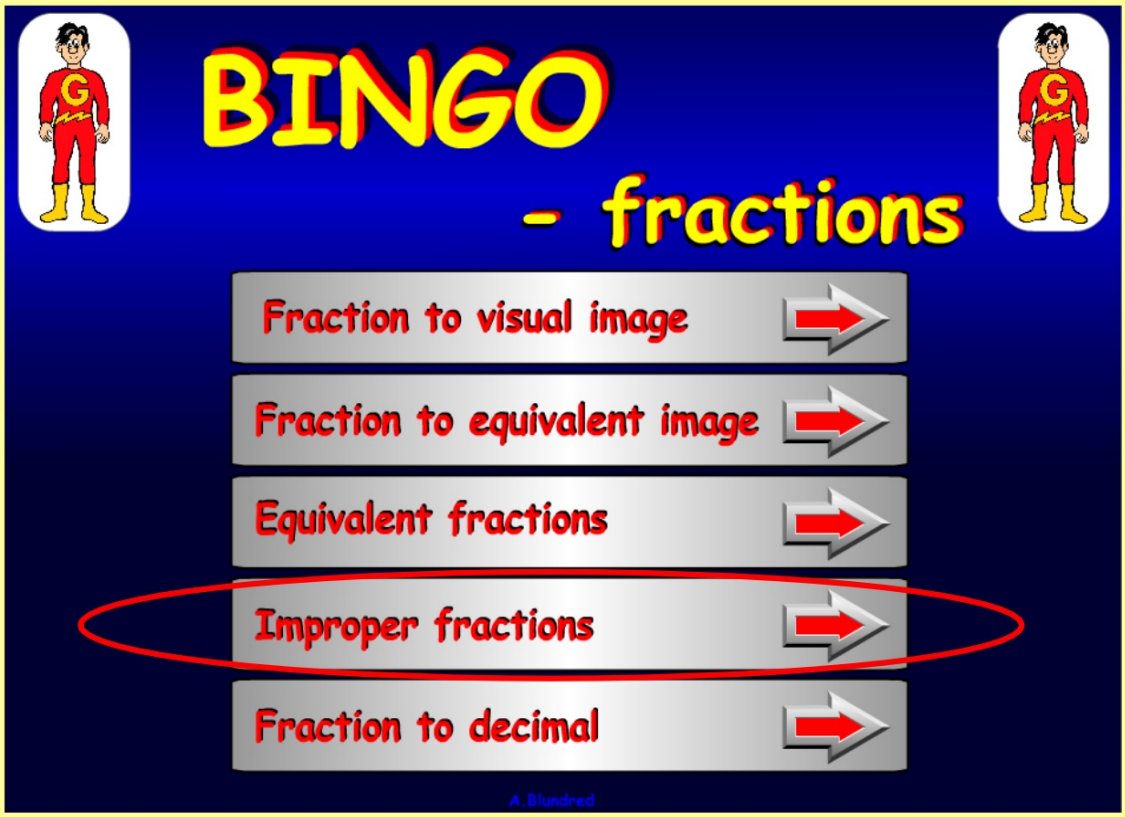
$\frac{2}{\square}$ of $\square$ = 24

$\frac{2}{\square}$ of $\square$ = 24

$\frac{2}{\square}$ of $\square$ = 24

Turbo Math

Fractions



Turbo Math USED USED Vocabulary

GEOMETRY

Explain the meaning of...

2 dimensional

properties of shape

triangle

rhombus

quadrilateral

3-D

cuboid

geometric shape

parallelogram

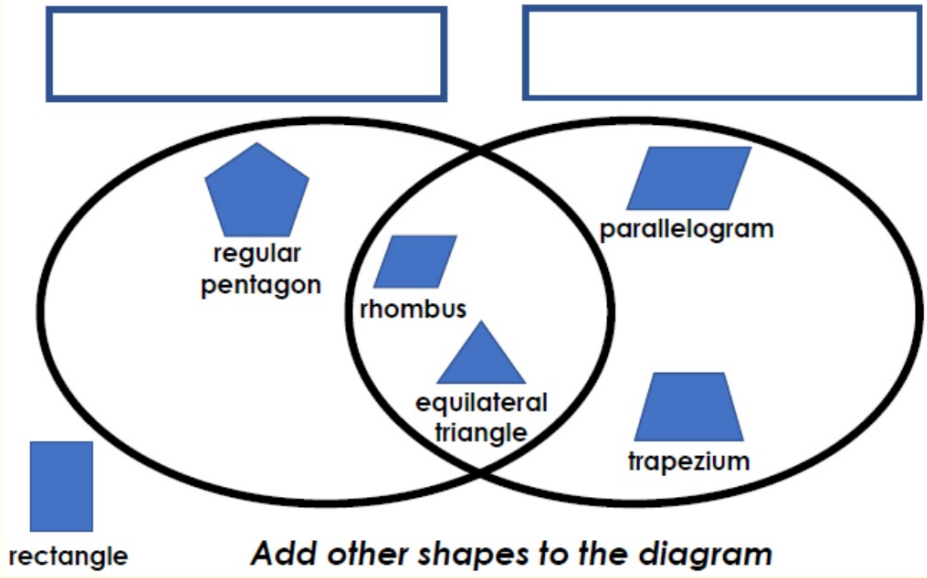
cube

parallel

classify

perpendicular

Write the headings for the Venn diagram



Add other shapes to the diagram

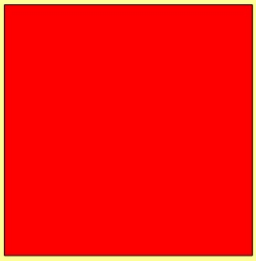
Turbo Math

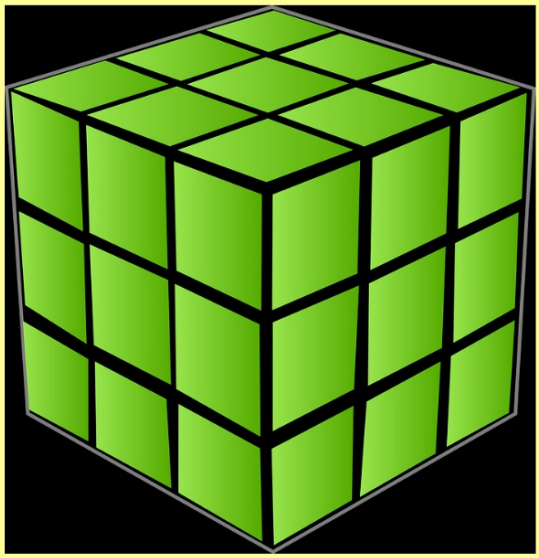
USED USED

Geometry

What do you know about...

- Name
- Vertices
- Edges
- Faces



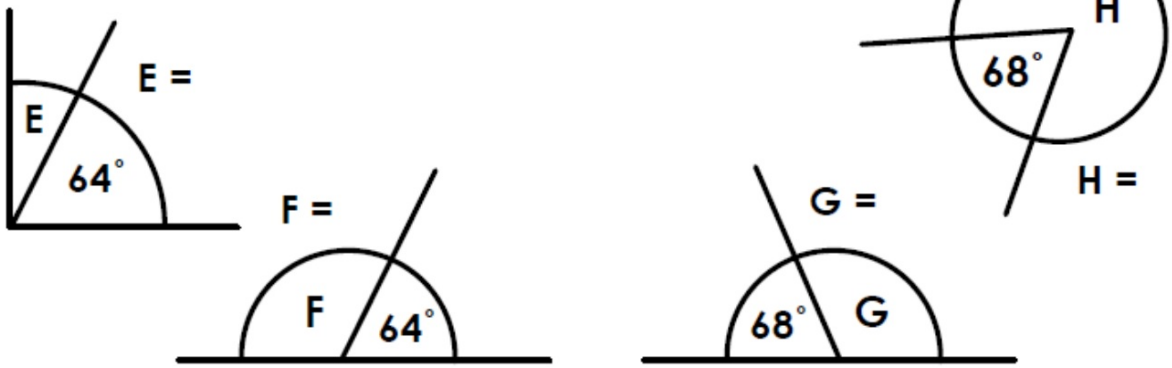


Turbo Math

Angles

Small Difference Questions

Calculate the missing angles:



Turbo Math

Vocabulary

Explain the meaning of... STATISTICS

interpret

data set

two variables

construct

table

line graph

mean average

relationship

bar graph

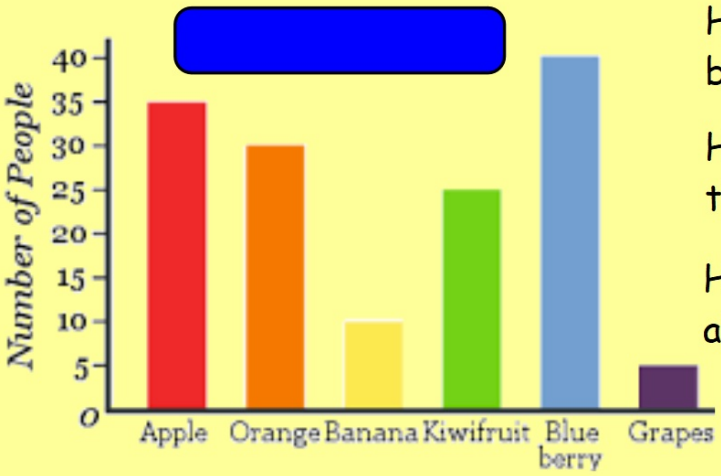
mode average

median average

Turbo Math

USED USED

Statistics



How many people like Kiwi fruit best?

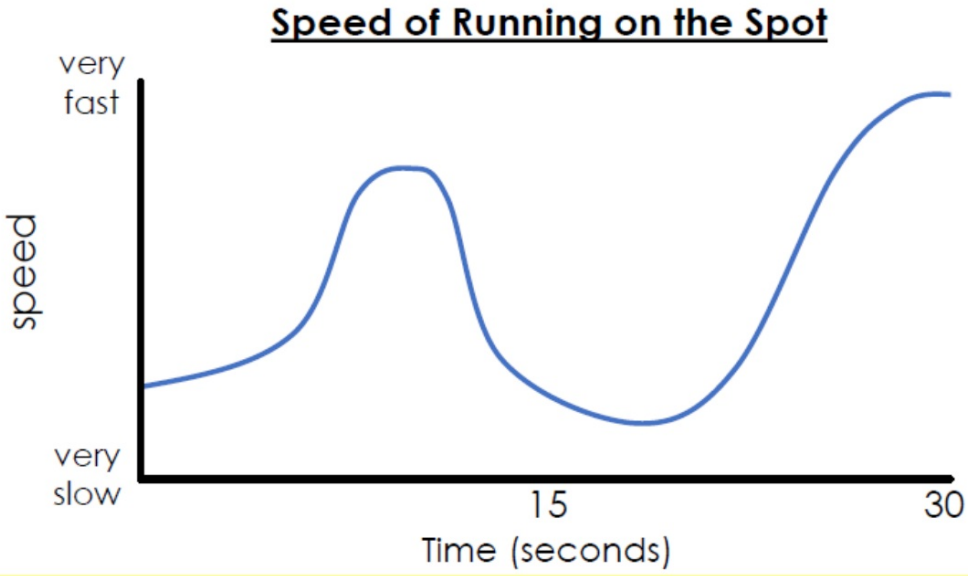
How many more people like orange than grapes?

How many people were in the survey altogether.

Turbo Math

Statistics

Act the Graph



Turbo Math USED USED

Statistics

Explain

Sam lives in Lancaster. He has a job interview at an office which is a 20-minute walk from Manchester Piccadilly train station. His interview starts at 10:15am.

Here is the train timetable:

Penrith	7:19	7:45	8:11	8:32
Lancaster	7:58	8:24	8:50	9:11
Preston	8:18	8:44	9:10	9:31
Wigan	8:30	8:56	9:22	9:43
Manchester Piccadilly	9:01	9:27	9:53	10:14
Manchester Airport	9:07	9:43	10:09	10:30

At what time does Sam need to arrive at Lancaster train station?

Turbo Math

Vocabulary

Explain the meaning of... MEASURE

width

standard unit

imperial unit

volume

capacity

depth

retilinear shape

measurement

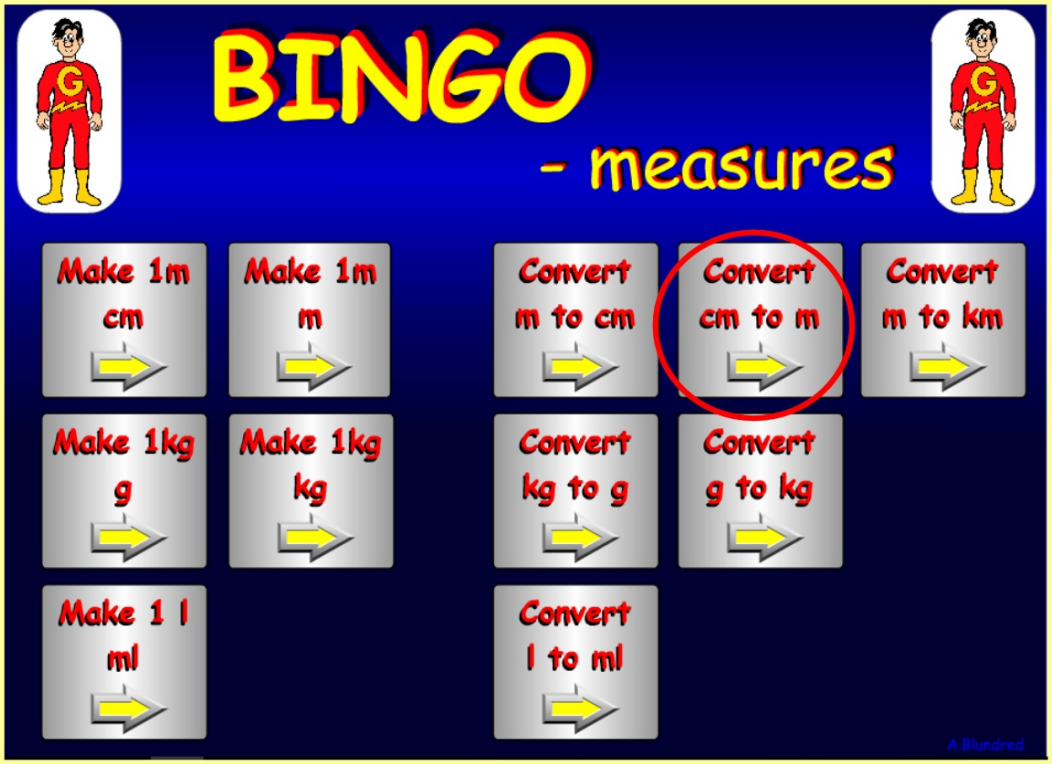
time

area

fortnight

Turbo Math

Measurement



Turbo Math

Measures

Contexts

Match what is **being measured** with the correct **type of measure** and the appropriate **unit of measure:**

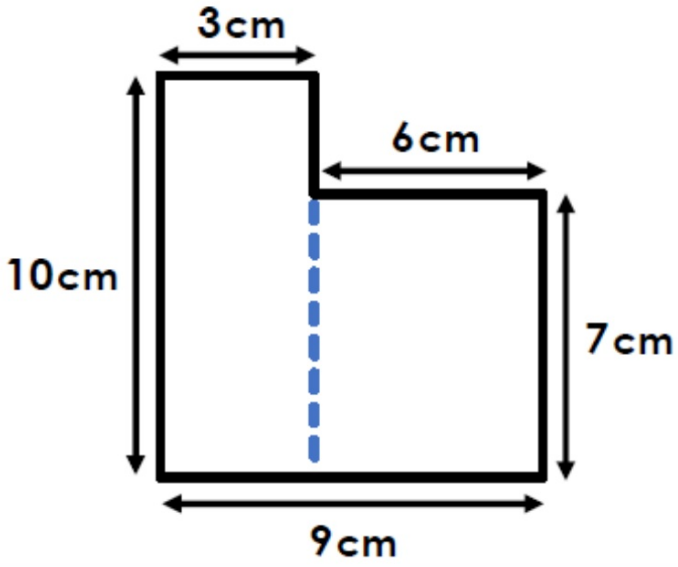
Measuring:	Type:	Unit:
flour for baking	length	Centimetres (cm)
adult footprint	weight	Metres (m)
water in cup	volume	Square centimetres (cm^2)
skipping rope	area	Square metres (m^2)
football pitch		Grams (g)
		Millilitres (ml)
		Litres (l)

Turbo Math

Area
and
Perimeter

Spot the Mistake

Calculate the area of the shape:



$3\,cm \times 10\,cm = 30\,cm^2$

$7\,cm \times 9\,cm = 63\,cm^2$

$30\,cm^2 + 63\,cm^2 = \underline{93\,cm^2}$

Turbo Math

Time