Assessment: Perimeter

Stick into maths assessment book and give a full answer with reasoning at the end.

Question 1 of 5

True or false: The perimeter is the outside edge of a shape.

- true
- false

Question 2 of 5

If the length of the park is 9m and the width is 5m, what would the perimeter be?

- 28m
- 14m
- 45m

Question 3 of 5

If the length of the park is 12m and the width is 7m, what would the perimeter be?

- 19m
- 24m
- 38m

Question 4 of 5

If a square had a side of 6cm, what would the perimeter be?

- 24cm
- 12cm
- 36cm

Question 5 of 5

Rennie the Referee needs to work out the perimeter of a rectangular pitch that she is going to set up. One side needs to be 14m and the other needs to be 5m. What is the perimeter?
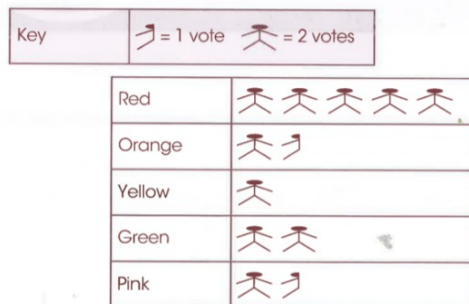
- 19m
- 38m
- 30m

Turbo Math

How to solve questions

1. Can you highlight the key vocab/information?

2. Can you tell me what is key vocab/info/concepts means and/or what its asking you to do?

3. What steps do you need to follow to solve this problem.

Turbo Math

A group of children voted for their favourite colour.

The pictogram shows the votes for each colour.

Key	⅃ = 1 vote 大 = 2 votes

Red	大 大 大 大 大
Orange	大 ⅃
Yellow	大
Green	大 大
Pink	大 ⅃

(a) How many **more** children voted red than orange? [ ] children

(b) How many children voted altogether? [ ] children

Turbo Math

955 – [ ] = 238

The clocks show the start time and finish time for a sponsored silence.

How long was the silence?

start

finish

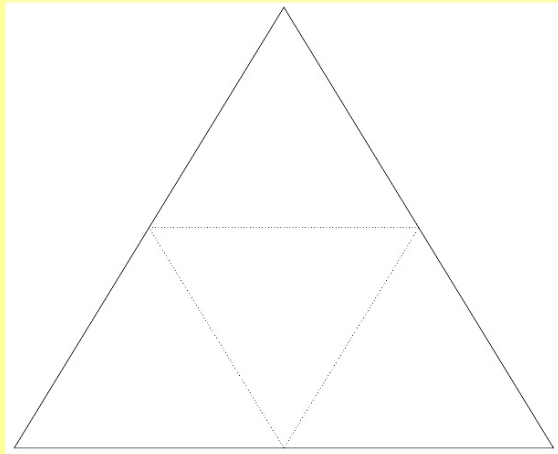| hr	min

What can you see?

—

%

0._ _

Turbo Math

What can you tell me?

What shape
do I make?

Explain the meaning of... GEOMETRY

regular pologon

grouping/sorting

edge

angles

face

radius

pie chart

circumference

net

diameter

vertex

Turbo Math

Sensible numbers...

Can you match the numbers with the correct statement?

17   14   21   30 000

31   500

600,000,000   300

- Children in a class
- Grains of sand on a beach
- Netballers on a court
- Babies age in months

- A prime number
- Divisable by 3
- Mililitres in 1/2 litre
- Fans in a football stadium

Turbo Math

Fill in the Carroll diagram?

	Square numbers	Prime numbers
<30		
>30		

25   144   56   81   49   97   11

Can you...

5138 ÷ 14 = 367
Use this to work out 15 × 367

Turbo Math

How many?

- Grams in 2.7kg?
- Kilometres in 36 250m?
- Litres in five 500g bottles?
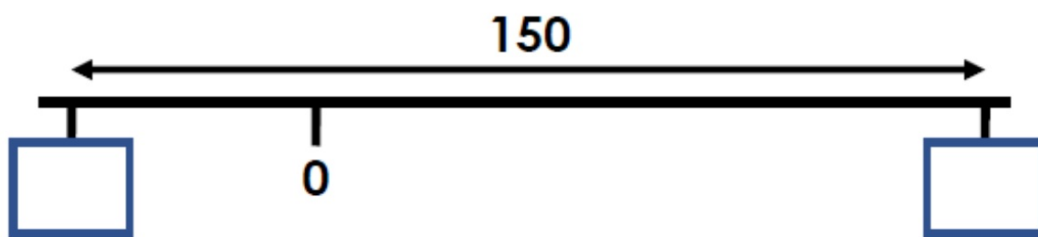- Degrees in half a circle?
- Hours in 300 minutes?

Estimate

Estimate the value of the hidden numbers.
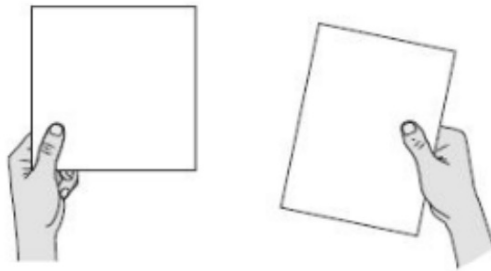
150

0

Investigate...

■■ - ■■ = ■■

Stage 1: complete using digits 0-9

Stage 2: complete with the units digit of the first number smaller than the units digit of the second number

What could the question be?

A square tile measures 20 cm by 20 cm.

Turbo Math

Factors and Multiples Game

See website

https://nrich.maths.org/factors
andmultiples

Turbo Math

Which is the odd one out?

See website

http://www.transum.or
g/Software/sw/Starter
_of_the_day/Starter_
April30.asp

Turbo Math

Countdown...

Can you use any of these numbers to reach the target?
How close can you get to the target?
You can use all four operations!

http://happysoft.org.uk/countdown/numgame.php