



Turbo Math

Order these decimal numbers from smallest to largest.

4.858 6.823 0.253 4.759 4.758 0.532





Vocabulary

Explain the meaning of... FDP

proper fractions equivalent fractions

common factors

improper fractions

numerator

bar model

convert

decimal fraction equivalent

simplify



Turbo Math

Mental
calculations

Solve...

$$12 \times 8$$

Which of the following will give the same answer as above?

- a) $3 \times 4 \times 8$
- b) $12 \times 4 \times 2$
- c) $2 \times 10 \times 8$

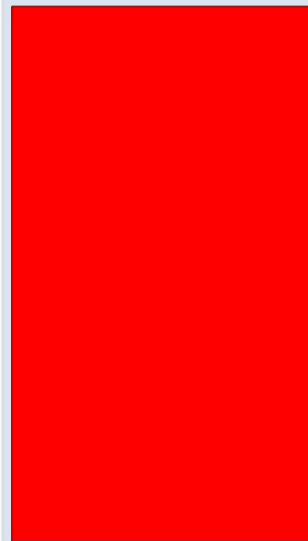
d)

12	12	12	12
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 12×4 +

12	12	12	12
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 12×4





Turbo Math

Reasoning

Deal or no deal?



3 apples cost £3.30

To buy six apples, do you want:

10% off **OR** 6 for £3?



Turbo Math

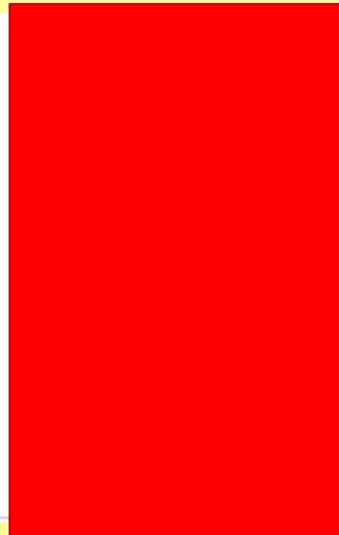
Mental
calculations

Whose method would you choose?

Divide 1,248 by

- 48
- 24
- 12

What did you do each time?
Explain your strategy.





Turbo Math

Number
Rounding

Explain...

'Numbers can be far apart yet round to the same number'.

Explain, with examples, how this is true.



Problem of the day...

One fifth of children had brown hair.
One quarter of children had blonde hair.
One tenth of children had red hair.

There are 200 children.
How many children had brown hair?
How many children had blonde hair?
How many children had red hair?
How many children had different colour hair?



Turbo Math

Fractions

EXPLAN

Circle the fractions that are **more than 1 and less than 2**

$\frac{8}{4}$	$\frac{15}{16}$	$\frac{19}{10}$	$\frac{7}{6}$	$\frac{6}{7}$
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Explain your choices.



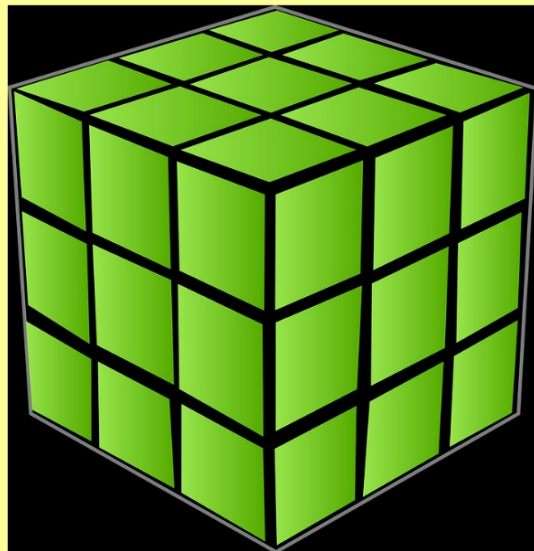
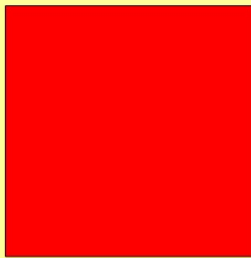


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Geometry

What do you know about...

- Name
- Vertices
- Edges
- Faces



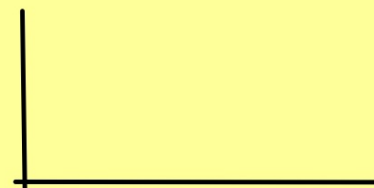


The big class vote...

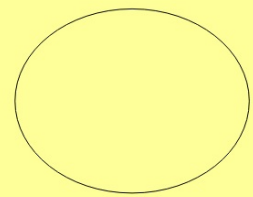
Favourite food
(Only 1 vote each)

Chips:
Potatoes:
Pasta:
Rice:

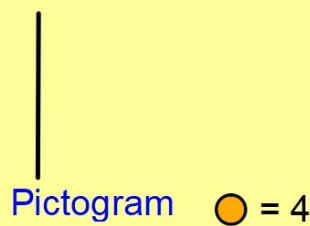
How could you represent the vote?



Bar chart



Pie chart





How many?

- Grams in 7kg?
- Kilometres in 1250m?
- Litres in 950 ml?
- Degrees in three quarters of a circle?
- Hours in 180 minutes?



Turbo Math

USED

Algebra

What could they be?

$$\star + \star + \star = \bigcirc \bigcirc$$

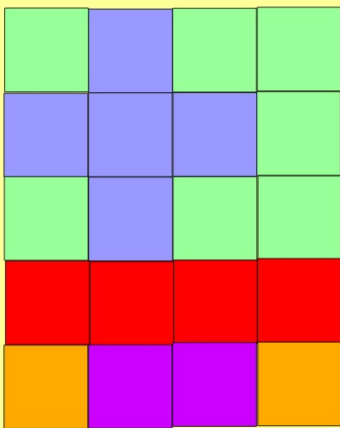
$$\bigcirc \bigcirc \times \square = \star \star$$



Turbo Math

Representations
FDP

What can you see?



—

%

0. _ _



Turbo Math

Number

Factors and Multiples Game

See website

[https://nrich.maths.org/factors
andmultiples](https://nrich.maths.org/factorsandmultiples)



Turbo Math

Pattern

Which is the odd one out?

See website

http://www.transum.org/Software/sw/Starter_of_the_day/Starter_April30.asp



Turbo Math

Number fluency

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>