



Turbo Maths

Assessment: M3

- stick into maths assessment book and give a full answer with reasoning.

Answer the following calculations:

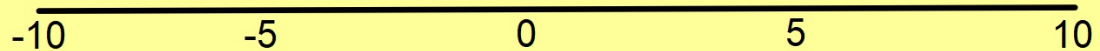
1. $5 - 7 =$

2. $-8 + 3 =$

3. $-3 + 3 =$

4. $5 - 6 =$

5. $-2 + 4 =$





Turbo Maths

Number
Problem Solving



*Use FOUR of the digit cards
to make the greatest
4 digit number.*

PUMA



Turbo Maths

Number
Problem Solving



Use **THREE** of the five digit cards
to make the smallest
3 digit, even number.

PUMA



Turbo Maths

Problem
Solving

There are 6 eggs in a box.

A shop had 40 boxes.
It sold 25 boxes.

How many eggs does the
shop have left?



PUMA



Turbo Maths

Number

Factors and Multiples Game

See website

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



Turbo Maths

Vocabulary

Explain the meaning of... GEOMETRY

regular polygon

grouping/sorting

edge

angles

face

pie chart

radius

circumference

net

diameter

vertex

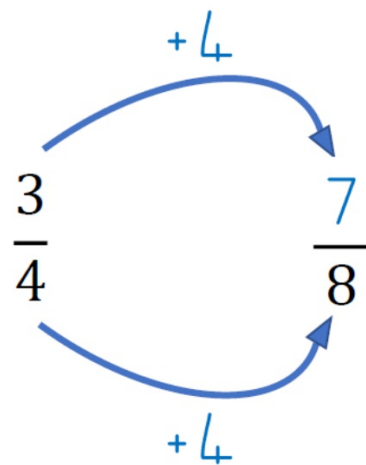


Give me an example of...

- A pair of numbers with a difference of 103
- A shape within the classroom
- A mixed number and its equivalent improper fraction
- A multiple of 6



Explain the mistake





Turbo Maths

Mental
calculations

Fill in the missing numbers?

$$70 \div \underline{\quad} = 3.5$$

$$70 \div \underline{\quad} = 7$$

$$\underline{\quad} \div 2 = 35$$

$$\underline{\quad} \times 3.5 = 7$$

$$3.5 \times 20 = \underline{\quad}$$

$$70 \div \underline{\quad} = 3.5$$





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?



[Turbo Maths](#)

Operations

Problem of the day...

In a school 200 girls wore a skirt.
A quarter of the skirts were new.
How many new skirts were there?



Different ways

What could the start and end numbers be?





[Turbo Maths](#)

Geometry

What am I?

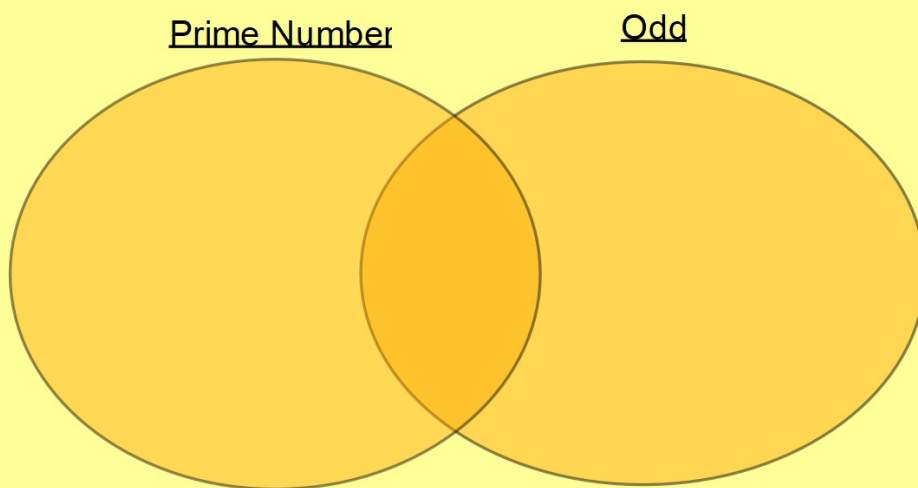
I have three equal angles.

I have three equal sides.

What other properties do you know
about me?



Can you fill in the Venn diagram?



15 19
3
2 9
100 49



Turbo Maths

What could the question be?

The area of a rugby pitch is 6,108 square metres.

A football pitch measures 112 metres long and 82 metres wide.



Turbo Maths

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>