Year 6 SATs revision grid

Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication

```
    4 3 7 2
  x   ? 8
  ─────────

  ─────────
  1 6 6 1 3 6
```

Recognise, describe and build simple 3D shapes including making nets

What 3D shape does this net build?

Calculate and interpret the mean as an average

The mean height of Nilani, Anton & Neville is 143cm.

Nilani 144cm

Neville 140cm

How tall is Anton?

Interpret and construct line graphs and use these to solve problems

A graph to show the score during a netball match

RUBIES

CRYSTALS

Which team scored the most goals between the 1st and 2nd quarter?

Reflect simple shapes in the axes

Draw the reflection

Convert between miles and kilometres

Who ran further?

Rhia – 15 miles

Jasper– 20 km

Compare and order fractions including fractions >1

Use < = > to compare the fractions

$\dfrac{3}{4} \square \dfrac{3}{5}$

$\dfrac{6}{9} \square \dfrac{2}{3}$

$\dfrac{4}{6} \square \dfrac{6}{8}$

Read, write, order & compare numbers up to 10,000,000 & determine the value of each digit

A   B   C

9,099,999 VIEWS

9,200,000 VIEWS

9,111,111 VIEWS

Put the videos in order from least to most views.
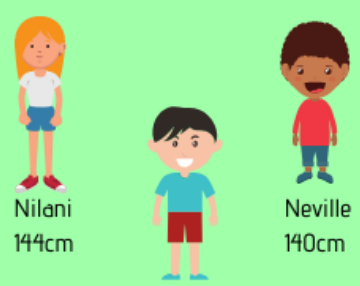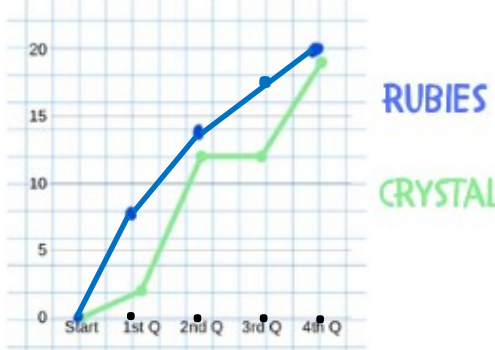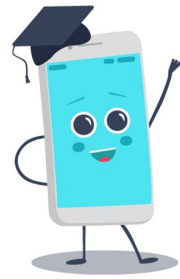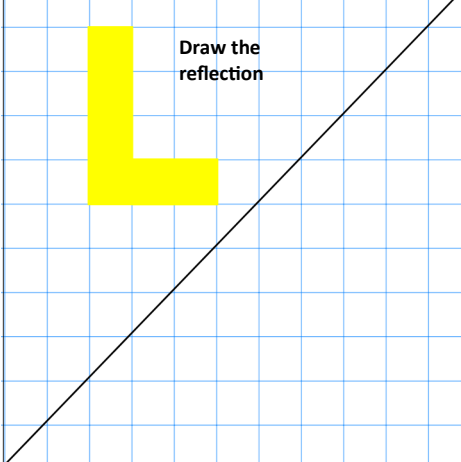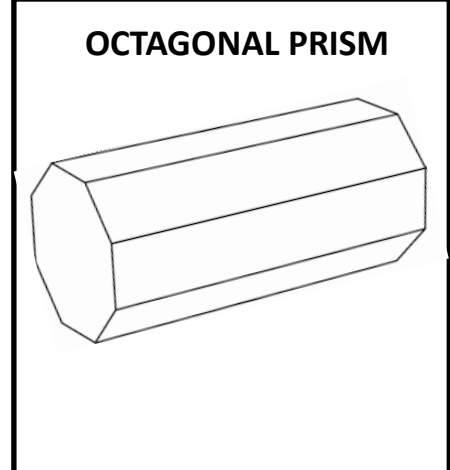
LEAST VIEWS

MOST VIEWS

Revision grid ANSWERS

Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication

$$
\begin{array}{r}
4\ 3\ 7\ 2 \\
\times\quad 3\ 8 \\
\hline
3\ 4\ 9\ 7\ 6 \\
1\ 3\ 1\ 1\ 6\ 0 \\
\hline
1\ 6\ 6\ 1\ 3\ 6 \\
\hline
\end{array}
$$

Recognise, describe and build simple 3D shapes including making nets
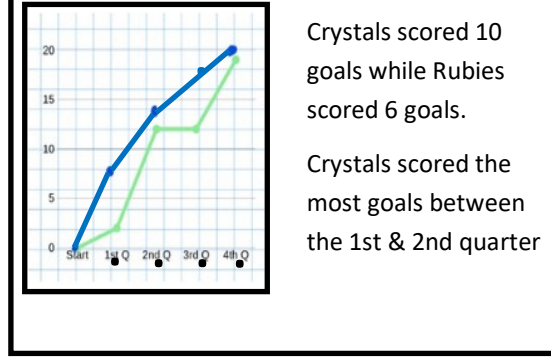
OCTAGONAL PRISM

Calculate and interpret the mean as an average

The mean height of Nilani, Anton & Neville is 143cm.
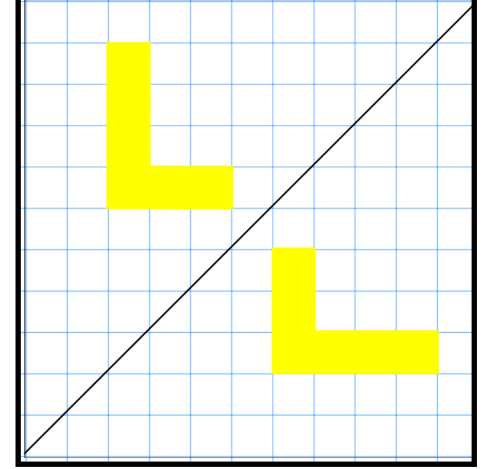
Nilani 144cm

Anton is 145cm

Neville 140cm

Interpret and construct line graphs and use these to solve problems

Crystals scored 10 goals while Rubies scored 6 goals.

Crystals scored the most goals between the 1st & 2nd quarter

Reflect simple shapes in the axes

Convert between miles and kilometres

Rhia ran further.

Rhia – 15 miles or 24 km

Jasper– 20 km or 12.5 miles

Compare and order fractions including fractions >1

Use < = > to compare the fractions

$$\frac{3}{4} \boxed{<} \frac{3}{5} \qquad \frac{4}{6} \boxed{>} \frac{6}{8}$$

$$\frac{6}{9} \boxed{=} \frac{2}{3}$$

Read, write, order & compare numbers up to 10,000,000 & determine the value of each digit

A — 9,099,999 VIEWS

B — 9,200,000 VIEWS

C — 9,111,111 VIEWS

Put the videos in order from least to most views.

LEAST VIEWS — A   C   B — MOST VIEWS