28th December

Work out the size of each interior angle of a regular 24-sided polygon.

Enlarge B by scale factor 2. Label the new triangle C.

The centre of enlargement has been marked on the grid.

How many times larger is the area of C than B?

Write down the exact value of \( \cos 30^\circ \)

Sketch \( y = x^3 \)

Sketch \( y = \frac{1}{x} \) where \( x \neq 0 \)