

Year 5 maths homework
Due in: Wednesday 29th January

Vocab:

Translation

reflection

irregular polygon

regular polygon

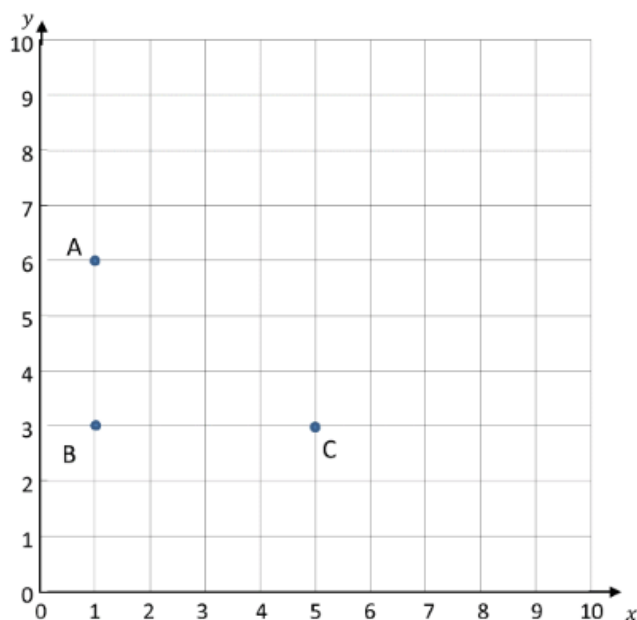
Mental starter – Put the following decimals / fractions in order, largest to smallest. Remember to change all fractions to the same denominator.

1) $\frac{1}{2}$ $\frac{1}{4}$ $\frac{5}{6}$ $\frac{2}{3}$ $\frac{3}{4}$

2) 3.15 3.08 0.399 31.57 0.93

3) $\frac{2}{3}$ $\frac{5}{9}$ $\frac{1}{6}$ $\frac{2}{9}$ $\frac{1}{3}$

Main activity - Coordinates



1) What are the coordinates of points A, B and C?

A (__, __) B (__, __) C (__, __)

2) Plot point D so that the four points make a rectangle.

3) What are the coordinates of point D? (__, __)

4) On the same coordinate grid, plot these coordinates:

E (7,6) F (7,8) G (9,8) H (9,6)

5) Join the coordinates together. What shape do they make? _____

CHALLENGE

Draw an isosceles triangle on the grid and write down the 3 coordinates you used.