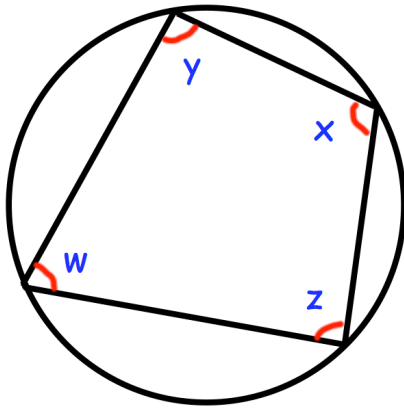
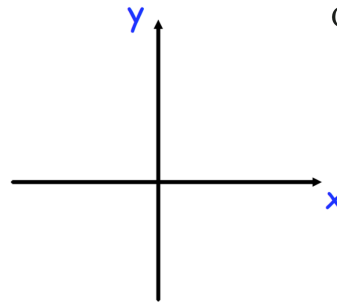


4th September

Corbettmaths

Sketch the graph of
 $y = 10x^2 + 3x - 4$

clearly show the coordinates of any points of intersection with the axes.



$$w : x = 2 : 3$$

$$x : y = 9 : 8$$

Work out the size of angle z.

$$0 < p < 1$$

How many solutions does
 $\sin x = p - 2$ have between
 $0^\circ < x < 360^\circ$?

A pizza parlour sells 10 different toppings.
 Beth orders a pizza with 3 different toppings.

How many different pizzas can she choose from?