

3rd April

Corbettmaths

$$y = 2x + 1$$

$$y = \frac{1}{2}x - 4$$

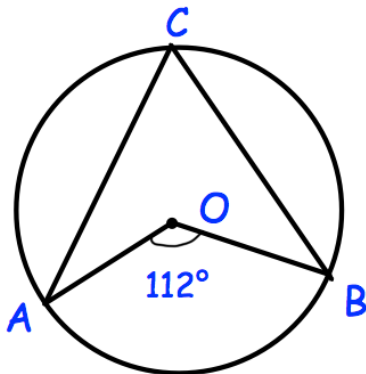
$$y = x + 1$$

$$y = -\frac{1}{2}x - 3$$

$$y = 10 + x$$

Which two lines are parallel?

Which two lines are perpendicular?

Write down the equation of the line parallel of $y = 2x + 5$ that passes through the point $(1, 10)$ Convert $3.3333333\dots$ into a mixed number

Find angle ACB

A bag contains 10 counters.
 7 of the counters are red
 2 of the counters are purple
 1 of the counters are white
 Sharon chooses a counter at random,
 records the colour, then replaces it.
 Sharon then chooses a second counter at
 random and records the colour.

What is the probability that both counters are the same colour?