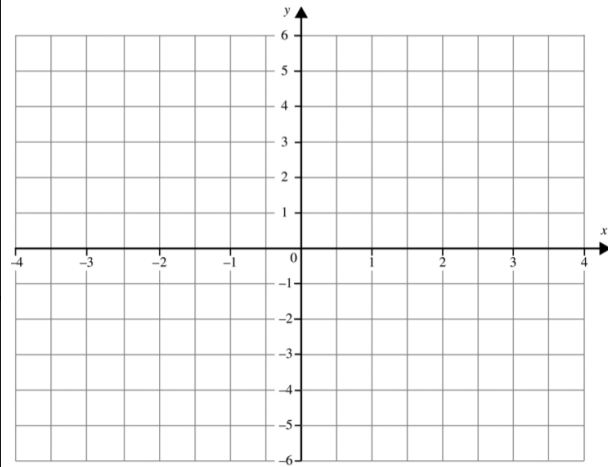


29th November

Corbettmaths

Complete the table for the graph
 $y = 4 - x^2$

x	-3	-2	-1	0	1	2
y	-5		3	4	3	



Hence draw the graph on the grid.

Work out

$$\frac{\pi}{3} - \frac{\pi}{7}$$

Give your answer in terms of π

James says $(a + b)^2 = a^2 + b^2$
 Is he correct?

The ratio of red to green sweets in a bag is 7:2

If r is the number of red sweets and g is the number of green sweets in the bag, work out a formula for r in terms of g .