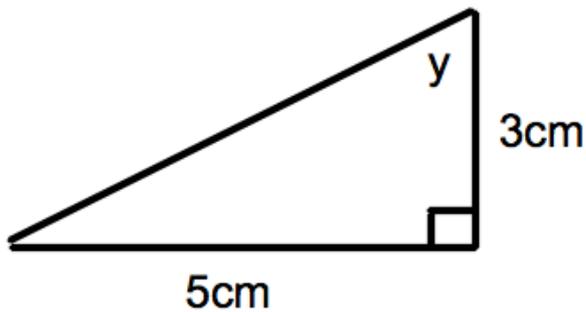


18th June

Corbettmaths

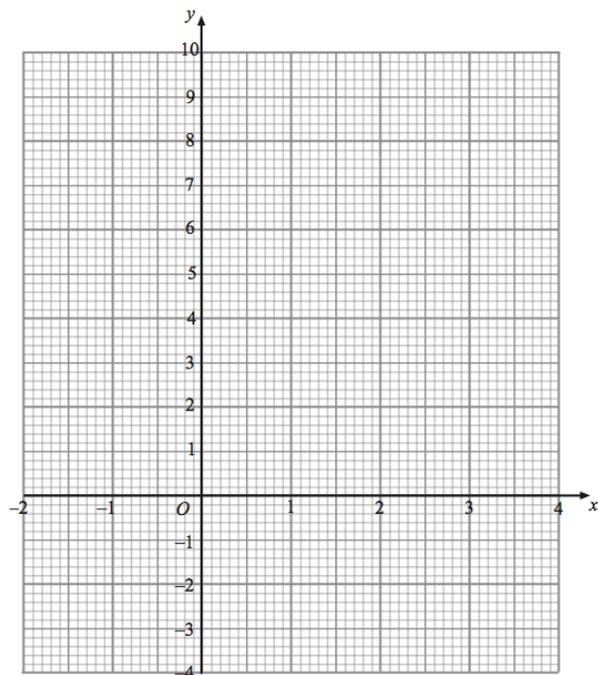
A water tank is two-thirds full. A quarter of a full tank is poured out. What fraction of a tank is left?



Calculate angle y

Complete the table of values for $y = x^2 - 3x$

x	-2	-1	0	1	2	3	4
y	10		0	-2		0	



On the grid, draw the graph of $y = x^2 - 3x$ for the values of x from -2 to 4.

Solve these simultaneous equations

$$4x + 9y = 10$$

$$2x + 3y = 2$$