

7th July



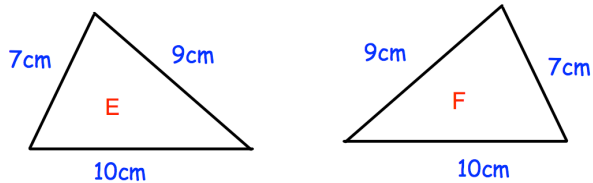
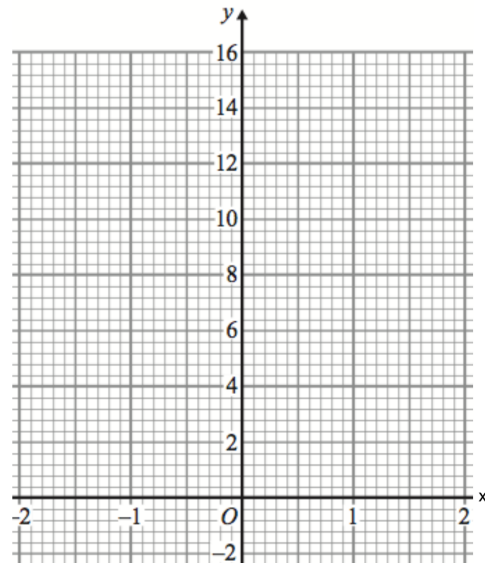
Corbettmaths

Solve

$$5(x - 1) - 4(x + 2) = 2(x - 7)$$

Complete the table of values for $y = 3x^2 + 1$ and then draw the graph

x	-2	-1	0	1	2
y	13		1	4	



State the condition why these triangles are congruent.

Sebastian leaves £3000 in the bank for two years.
It earns compound interest of 2% per year.

Calculate the total amount Sebastian has in the bank at the end of the two years.