

5th July

Corbettmaths

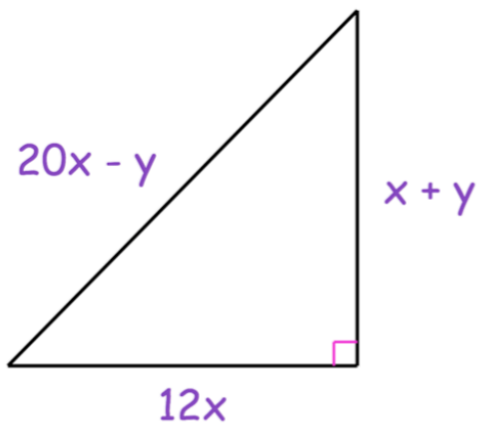
OABC is transformed by the matrix

$$\begin{pmatrix} -1 & 0 \\ 0 & -1 \end{pmatrix}$$

to give OA'B'C'

Draw and label OA'B'C'

Describe the transformation fully.

Prove $x : y = 14 : 85$

Use Pascal's triangle to expand

$$(2 - 3y)^4$$