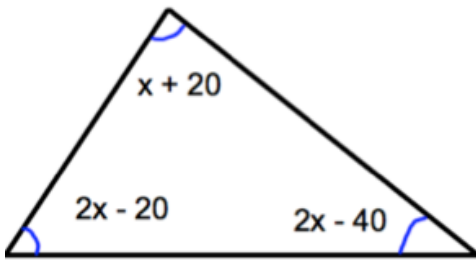
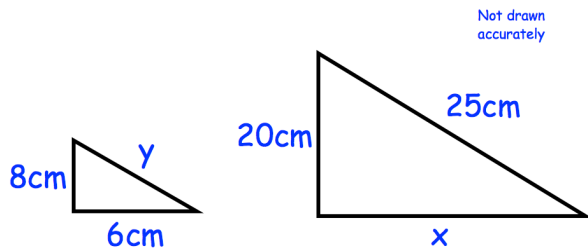


12th October



Corbettmaths

Find x 

Shown below are two similar triangles.

Find the size of y .

Calculate the surface area of a sphere of radius 5cm.

Work out

$$4^{-3}$$

Solve these simultaneous equations

$$5x - 2y = -23$$

$$5x - 6y = -39$$