

- 7 (a) Write numbers in the boxes below to make the statement true.

$$15 \times 20 = 5 \times \boxed{\phantom{00}} = 6 \times \boxed{\phantom{00}}$$

[2]

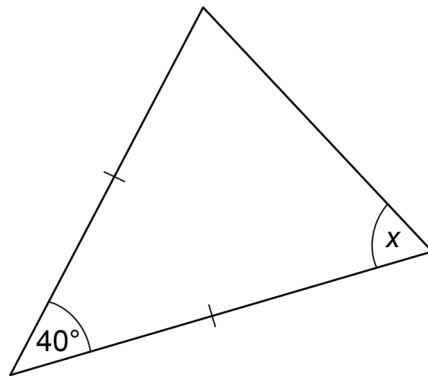
- (b) Angus thinks of a number.  
If he cubes his number and then adds 9, he gets 17.

What number is he thinking of?

(b) ..... [2]

- 8 The diagram shows a triangle.

**Not to scale**



Find the value of  $x$ .  
Give a reason for each step of your working.

$x = \dots\dots\dots^\circ$  [3]