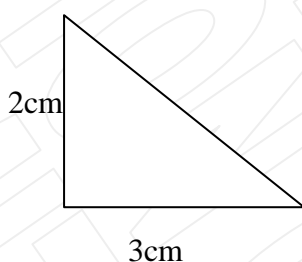
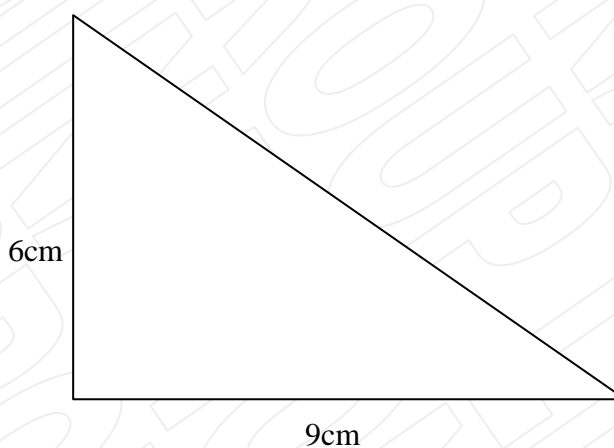


1. Shape B is an enlargement of shape A. What is the scale factor of the enlargement?

Shape A



Shape B



*These are sketches.
Not accurately drawn.*

Answer.....(2 marks)

2. The two way table below shows information regarding the 75 items in Sams music collection.

	Pop	Rock	Rap	TOTAL
CDs	21			52
Mini Discs	8		4	
TOTAL			9	75

a) Calculate the missing values and complete the table.

(2 marks)

b) If Sam picked out an item at random, what would be the probability of choosing a Rap CD?

Answer:(1 mark)