

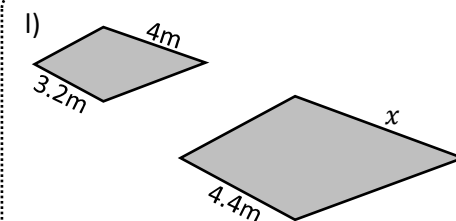
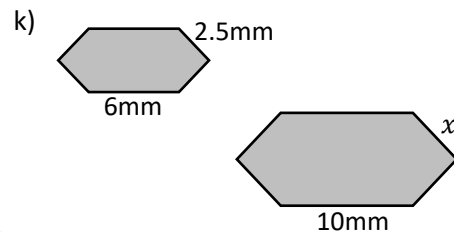
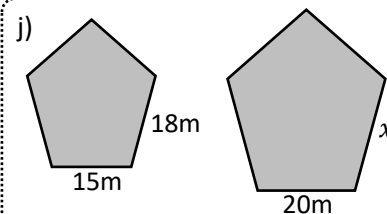
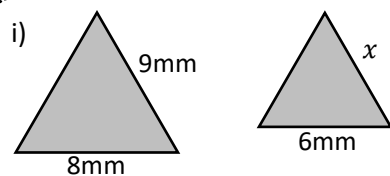
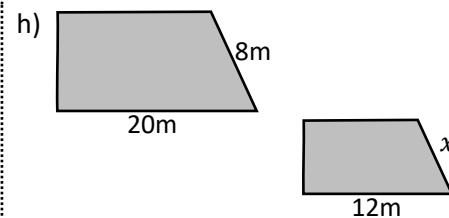
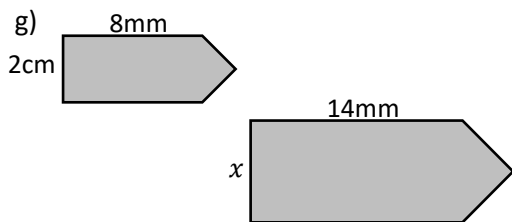
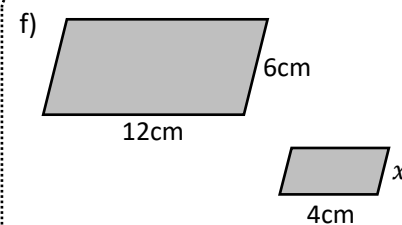
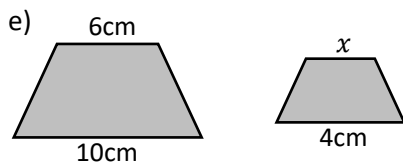
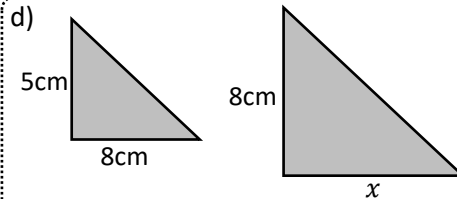
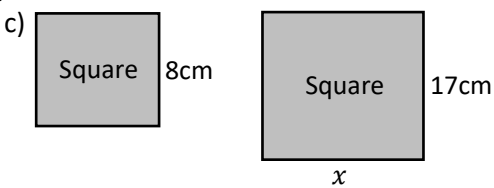
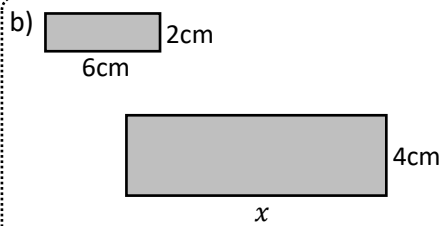
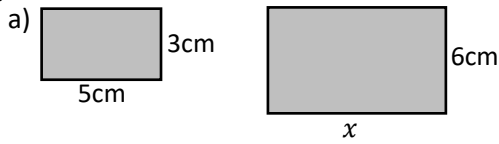


Name: _____



Calculate the value of x in the similar shapes:

Diagrams not drawn to scale



Exam question:

Triangle ABC is similar to triangle DEC.

$AB = 4.5\text{m}$, $DE = 3.5\text{cm}$ and $EC = 5\text{m}$

Work out the length of BE

