

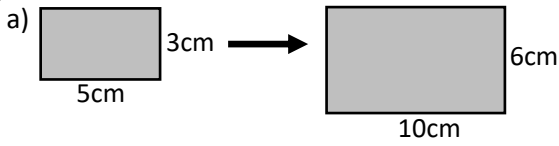


Name: \_\_\_\_\_

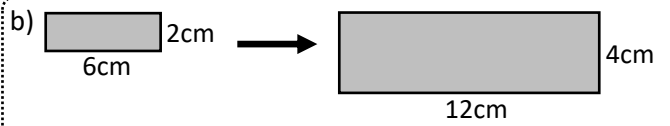


Find the scale factors of the enlargements:

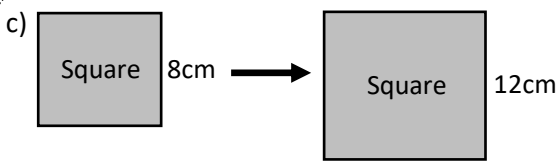
Diagrams not drawn to scale



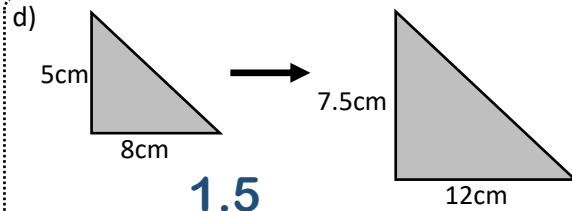
2



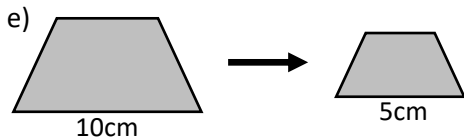
2



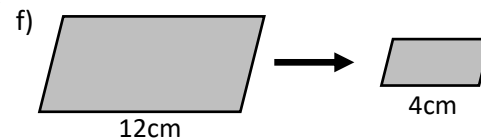
1.5



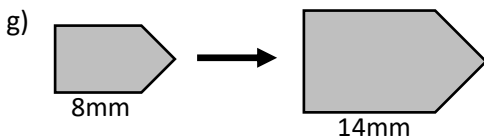
1.5



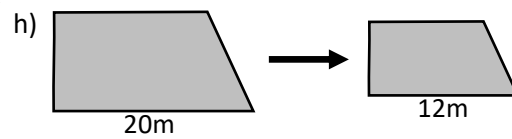
0.5



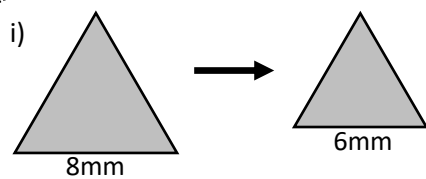
0.333...



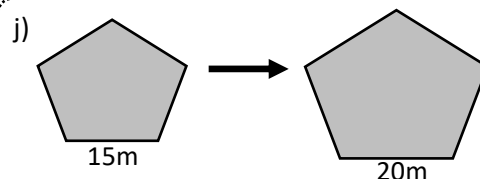
1.75



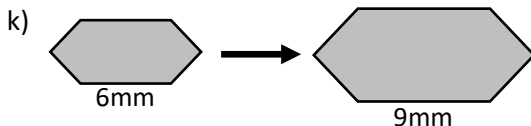
0.6



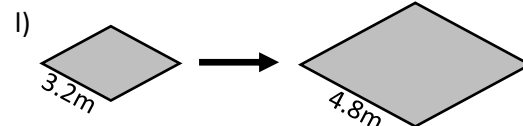
0.75



1.333...



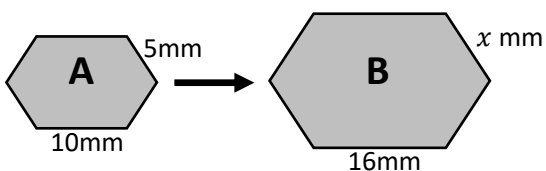
1.5



1.5

**Exam question:**

Shape A has been 'enlarged' to form shape B.  
Calculate the value of  $x$ .



8mm

