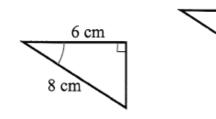
## Year 10C – HL22 – Similar triangles

The pairs of triangles in this question are similar. Calculate the unknown (lettered) length in each case.

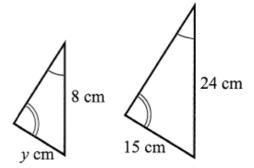
9 cm

x cm

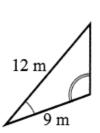
a



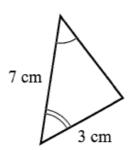
b



c



d

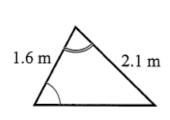


7 cm

28 cm

a cm

e

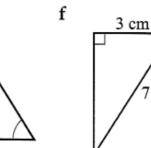


4 m

16 m

 $p \, m$ 

b cm



12 cm