

M26 Similarity and proportional measures



Personal learning checklist | 1 of 1

GCSE Edexcel Mathematics | All three papers | Foundation and Higher

Name _____ Class _____ Date _____

Tick one box for each statement. Red: need help. Amber: partly confident.
Green: can do independently.

Higher statements are labelled. Foundation students use the remaining statements.

I can	Red	Amber	Green
Core methods			
Identify similar shapes and calculate length scale factors in either direction.	☐	☐	☐
Match corresponding sides to find missing lengths in similar figures.	☐	☐	☐
Applying and explaining			
Distinguish similarity from congruence and explain proportional lengths and perimeters.	☐	☐	☐
Higher extensions			
Calculate area ratios and recover length factors from area factors (Higher).	☐	☐	☐
Calculate volume ratios and relate volume, area, length and mass scaling (Higher).	☐	☐	☐

My next revision priority _____