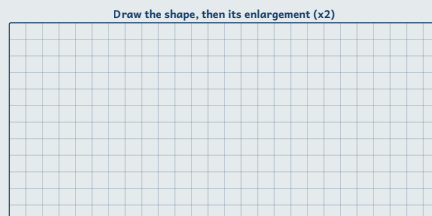


Enlargement and scale factor

WHAT THIS LESSON TEACHES

An **enlargement** changes a shape's size by a **scale factor** — every length is multiplied by it, while angles stay the same.



→ Scale factor 2 doubles every side; a 3 cm side becomes 6 cm.

ANSWER KEY

W1: 1 m

W2: 1.2 m

W3: 90 cm

W4: translation

Q1: 30 m

Q2: 4.5 m

Q3: 25 m

Q4: reflection

EXTENSION SHEET · STRETCH ANSWERS

S1: reflection

S2: reflection

S3: reflection

S4: reflection

S5: reflection