

Advanced Ratio Problems, Similar Shapes and Scale Factor

Year 10 · Ratio & Proportion · y10-ratio-simplify — Answer Key

Teacher / parent use only — matches the question numbers in the companion _WS file.

Practice

1. $72 / 72 \text{ cm}^2$
2. $60 / 60 \text{ cm}^2$
3. $160 / 160 \text{ cm}^3$
4. $40 / 40 \text{ cm}$
5. $20 / 20 \text{ cm}$
6. $80 / 80 \text{ cm}^2$
7. $270 / 270 \text{ cm}^3$
8. $6 / 6 \text{ cm}$

Challenge

1. 2
2. 3