

Area of Circles, Sectors and Compound Shapes

Year 8 · Geometry · y8-geo-area-rect — Answer Key

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

Practice

1. 78.5 / 78.5 cm²
2. 50.2 / 50.24 / 50.2 cm²
3. 314 / 314 cm²
4. 56.5 / 56.52 / 56.5 cm²
5. 50.2 / 50.24 / 50.2 cm²
6. 153.9 / 153.86 / 153.9 cm²
7. 254.34 / 254.3 / 254.34 cm²
8. 78.5 / 78.5 cm²

Challenge

1. 5 / 5 cm
2. 4456 / 4456 m²