

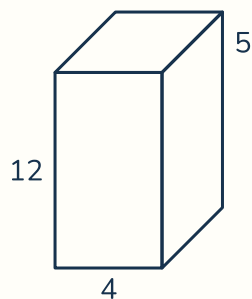
Surface area — Solid boxes

Name: _____

Date: _____

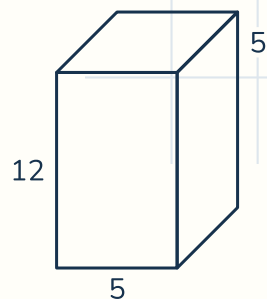
Find the surface area of each box. All lengths are in centimeters.

1



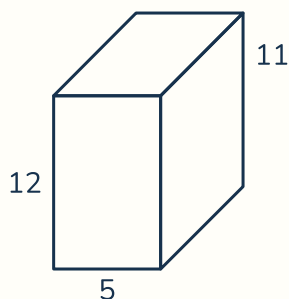
_____ cm²

2



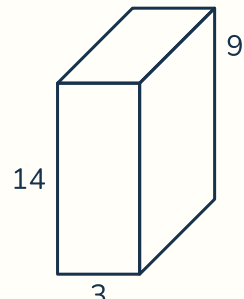
_____ cm²

3



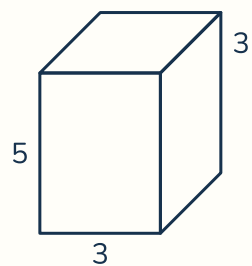
_____ cm²

4



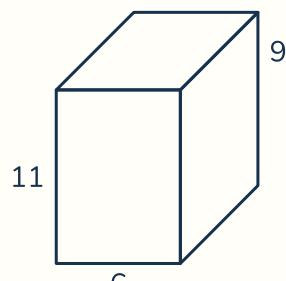
_____ cm²

5



_____ cm²

6



_____ cm²



Surface area · Solid boxes — Answer key

1. $4 \times 5 \times 12 \rightarrow 2(20 + 48 + 60)$: 256 cm^2

2. $5 \times 5 \times 12 \rightarrow 2(25 + 60 + 60)$: 290 cm^2

3. $5 \times 11 \times 12 \rightarrow 2(55 + 60 + 132)$: 494 cm^2

4. $3 \times 9 \times 14 \rightarrow 2(27 + 42 + 126)$: 390 cm^2

5. $3 \times 3 \times 5 \rightarrow 2(9 + 15 + 15)$: 78 cm^2

6. $6 \times 9 \times 11 \rightarrow 2(54 + 66 + 99)$: 438 cm^2

