

Boxes and nets

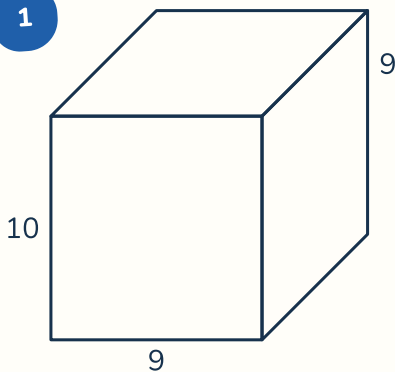
Name: _____

Date: _____

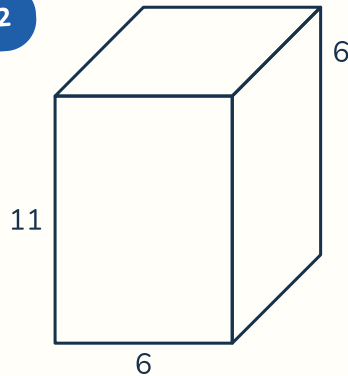


Find the surface area of each box. All lengths are in centimetres.

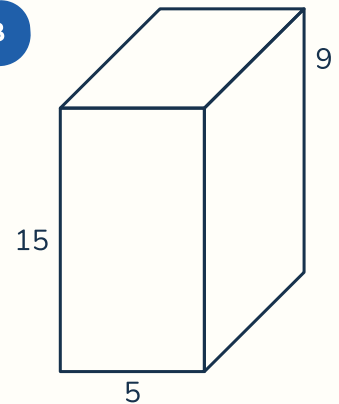
1

_____ cm²

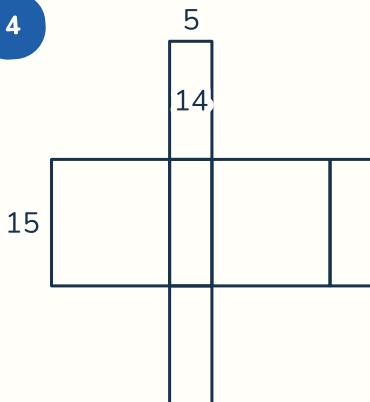
2

_____ cm²

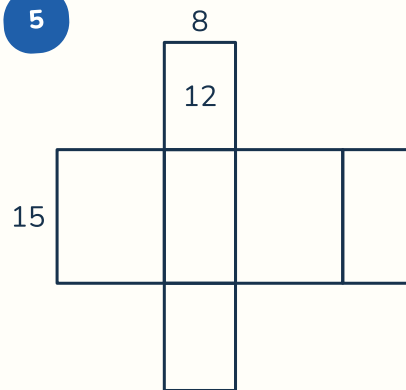
3

_____ cm²

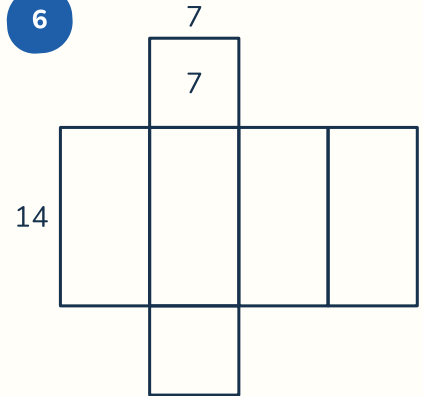
4

_____ cm²

5

_____ cm²

6

_____ cm²

Answer key

1. $9 \times 9 \times 10 \rightarrow 2(81 + 90 + 90)$: 522 cm²

2. $6 \times 6 \times 11 \rightarrow 2(36 + 66 + 66)$: 336 cm²

3. $5 \times 9 \times 15 \rightarrow 2(45 + 75 + 135)$: 510 cm²

4. $5 \times 14 \times 15 \rightarrow 2(70 + 75 + 210)$: 710 cm²

5. $8 \times 12 \times 15 \rightarrow 2(96 + 120 + 180)$: 792 cm²

6. $7 \times 7 \times 14 \rightarrow 2(49 + 98 + 98)$: 490 cm²

