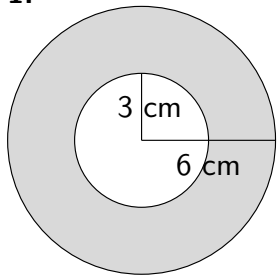
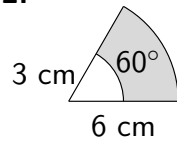


1.



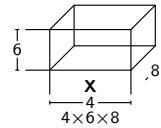
Find the shaded area.

2.

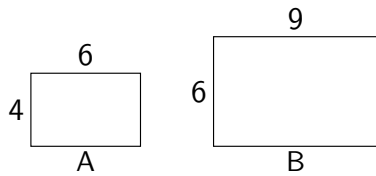


Find the shaded area.

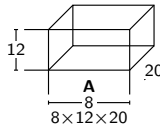
4.



3.

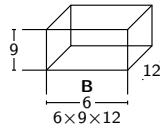
Find the scale factor mapping $A \rightarrow B$.

12



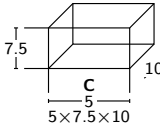
8 × 12 × 20

9



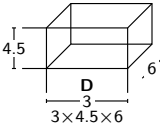
6 × 9 × 12

7.5



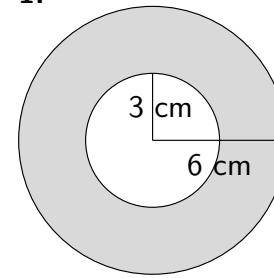
5 × 7.5 × 10

4.5



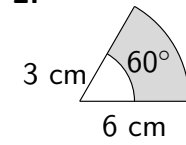
3 × 4.5 × 6

1.



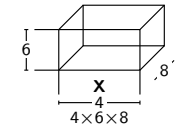
Find the shaded area.

2.

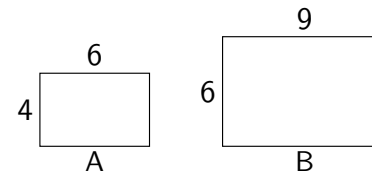


Find the shaded area.

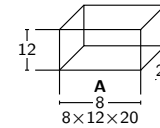
4.



3.

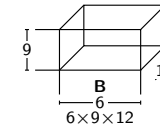
Find the scale factor mapping $A \rightarrow B$.

12



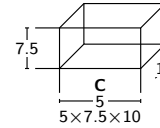
8 × 12 × 20

9



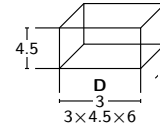
6 × 9 × 12

7.5



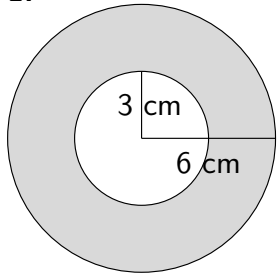
5 × 7.5 × 10

4.5



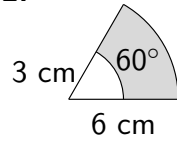
3 × 4.5 × 6

1.



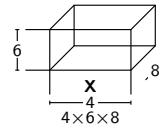
Find the shaded area.

2.

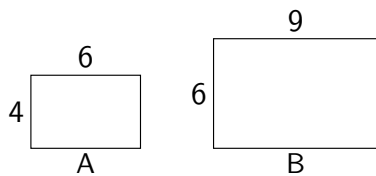


Find the shaded area.

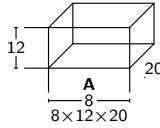
4.



3.

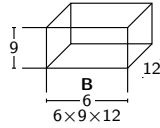
Find the scale factor mapping $A \rightarrow B$.

12



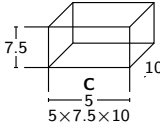
8 × 12 × 20

9



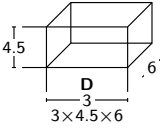
6 × 9 × 12

7.5



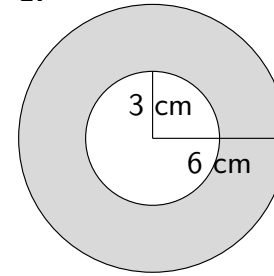
5 × 7.5 × 10

4.5



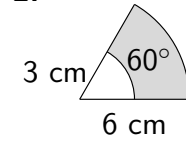
3 × 4.5 × 6

1.



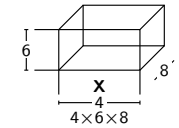
Find the shaded area.

2.

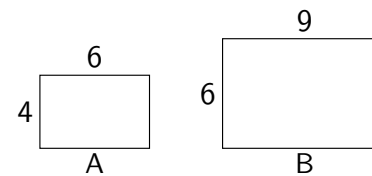


Find the shaded area.

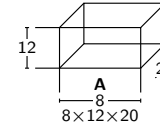
4.



3.

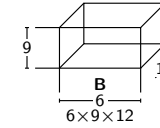
Find the scale factor mapping $A \rightarrow B$.

12



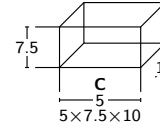
8 × 12 × 20

9



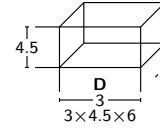
6 × 9 × 12

7.5



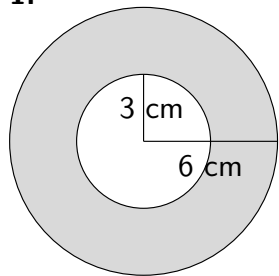
5 × 7.5 × 10

4.5



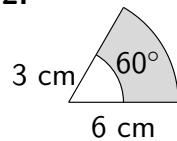
3 × 4.5 × 6

1.



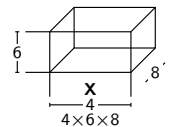
$$\pi 6^2 - \pi 3^2 = 27\pi \text{ cm}^2$$

2.

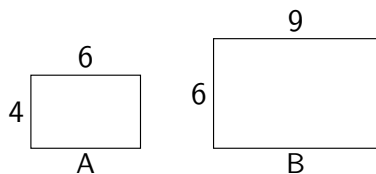


$$\frac{60}{360} \times 27\pi = \frac{1}{6} \times 27\pi = 4.5\pi \text{ cm}^2$$

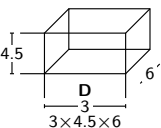
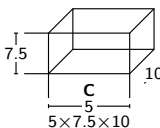
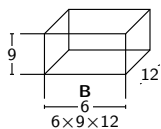
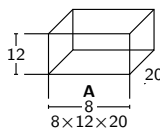
4.



3.

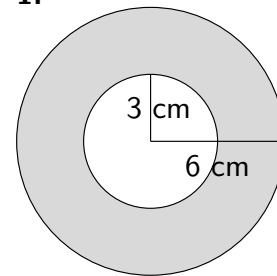


Scale factor = 1.5



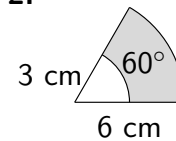
Similar shapes: B, C, D

1.



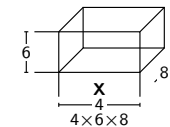
$$\pi 6^2 - \pi 3^2 = 27\pi \text{ cm}^2$$

2.

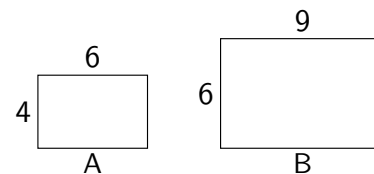


$$\frac{60}{360} \times 27\pi = \frac{1}{6} \times 27\pi = 4.5\pi \text{ cm}^2$$

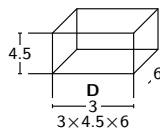
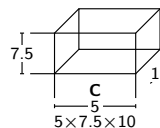
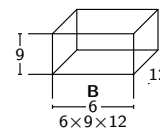
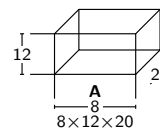
4.



3.

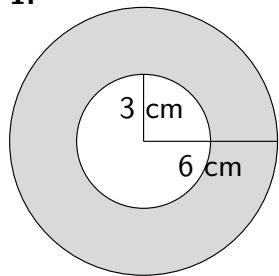


Scale factor = 1.5



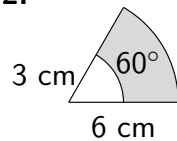
Similar shapes: B, C, D

1.



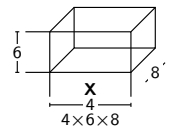
$$\pi 6^2 - \pi 3^2 = 27\pi \text{ cm}^2$$

2.

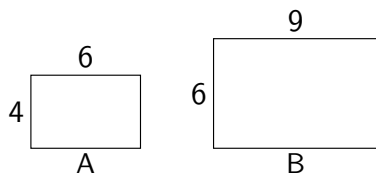


$$\frac{60}{360} \times 27\pi = \frac{1}{6} \times 27\pi = 4.5\pi \text{ cm}^2$$

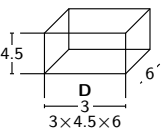
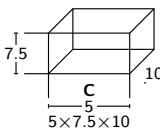
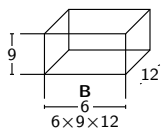
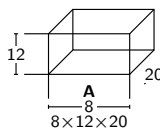
4.



3.

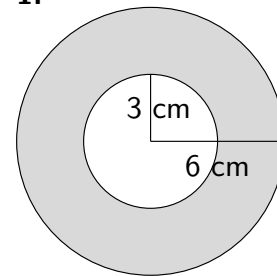


Scale factor = 1.5



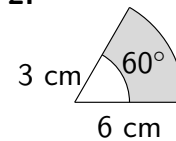
Similar shapes: B, C, D

1.



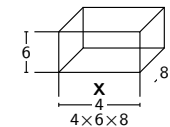
$$\pi 6^2 - \pi 3^2 = 27\pi \text{ cm}^2$$

2.

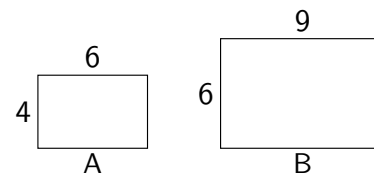


$$\frac{60}{360} \times 27\pi = \frac{1}{6} \times 27\pi = 4.5\pi \text{ cm}^2$$

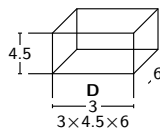
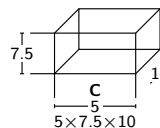
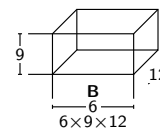
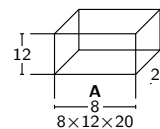
4.



3.



Scale factor = 1.5



Similar shapes: B, C, D