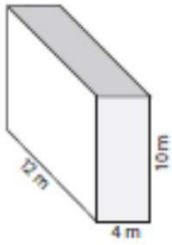


# Volume & Surface Area of a Prism

**Volume** = Area of Base x Prism Height

**Surface Area** = 2(Area of Base) + Lateral SA

1.



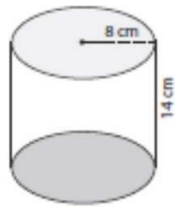
Area of Base \_\_\_\_\_

Volume \_\_\_\_\_

Perimeter \_\_\_\_\_

SA \_\_\_\_\_

2.



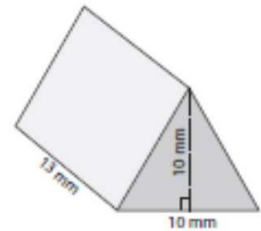
Area of Base \_\_\_\_\_

Volume \_\_\_\_\_

Perimeter \_\_\_\_\_

SA \_\_\_\_\_

3.



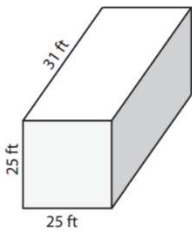
Area of Base \_\_\_\_\_

Volume \_\_\_\_\_

Perimeter \_\_\_\_\_

SA \_\_\_\_\_

4.



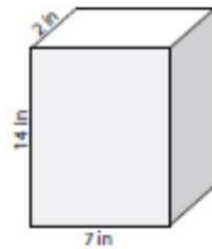
Area of Base \_\_\_\_\_

Volume \_\_\_\_\_

Perimeter \_\_\_\_\_

SA \_\_\_\_\_

5.



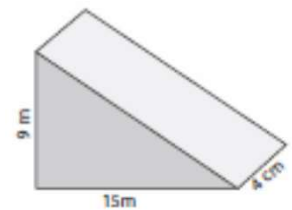
Area of Base \_\_\_\_\_

Volume \_\_\_\_\_

Perimeter \_\_\_\_\_

SA \_\_\_\_\_

6.



Area of Base \_\_\_\_\_

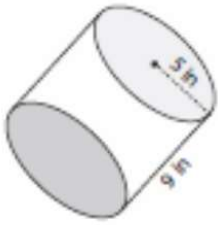
Volume \_\_\_\_\_

Perimeter \_\_\_\_\_

SA \_\_\_\_\_

# Volume & Surface Area of a Prism

7.



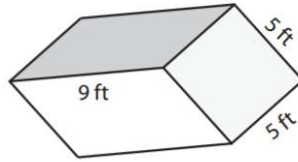
Area of Base \_\_\_\_\_

Volume \_\_\_\_\_

Perimeter \_\_\_\_\_

SA \_\_\_\_\_

8.



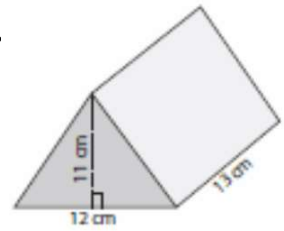
Area of Base \_\_\_\_\_

Volume \_\_\_\_\_

Perimeter \_\_\_\_\_

SA \_\_\_\_\_

9.



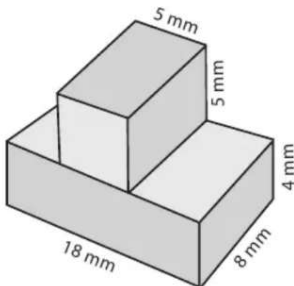
Area of Base \_\_\_\_\_

Volume \_\_\_\_\_

Perimeter \_\_\_\_\_

SA \_\_\_\_\_

10. Find the total volume of the shape below



**Rectangle 1**

Area of Base:

Volume:

Perimeter:

SA:

**Rectangle 2**

Area of Base:

Volume:

Perimeter:

SA:

**Total Volume**

**Total Surface Area**