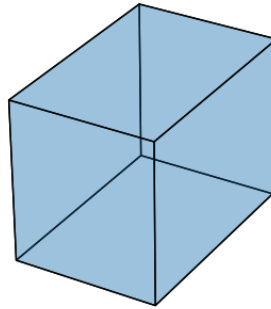




# Rectangular Prism Volume Worksheet

1.

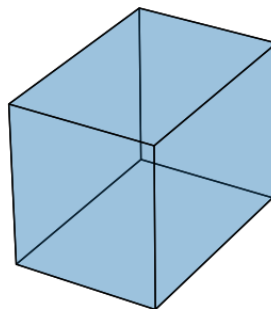


Width: 2 units

Length: 3 units

Height: 2 units

2.



Width: 6 units

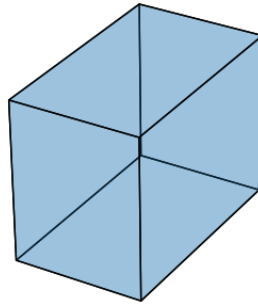
Length: 9 units

Height: 6 units



# Rectangular Prism Volume Worksheet

3.

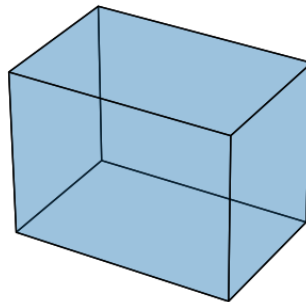


Width: 3 units

Length: 5 units

Height: 5 units

4.



Width: 3 units

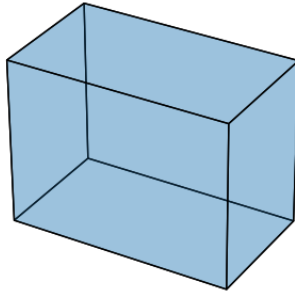
Length: 2 units

Height: 8 units



# Rectangular Prism Volume Worksheet

5.

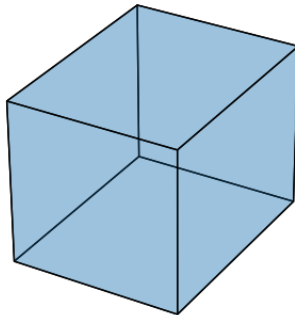


Width: 7 units

Length: 4 units

Height: 6 units

6.



Width: 7 units

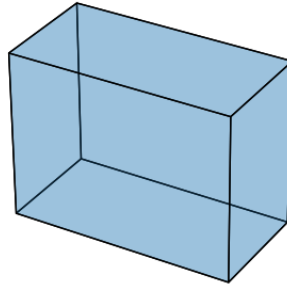
Length: 9 units

Height: 2 units



# Rectangular Prism Volume Worksheet

7.

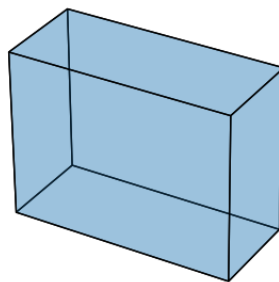


Width: 6 units

Length: 3 units

Height: 8 units

8.



Width: 7 units

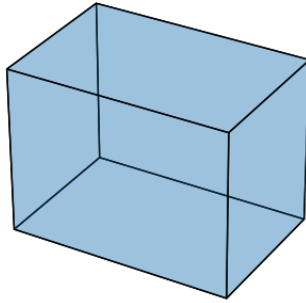
Length: 3 units

Height: 5 units



## Rectangular Prism Volume Worksheet

9.

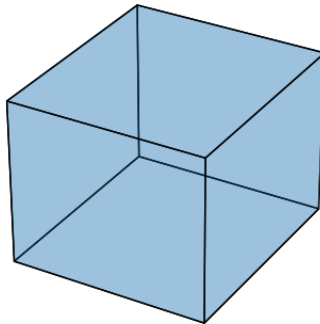


Width: 9 units

Length: 6 units

Height: 7 units

10.



Width: 9 units

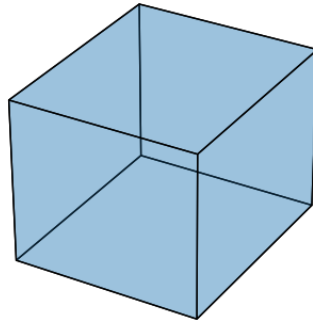
Length: 10 units

Height: 3 units



# Rectangular Prism Volume Worksheet

11.

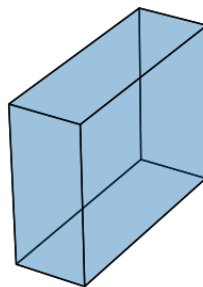


Width: 6 units

Length: 7 units

Height: 8 units

12.



Width: 3 units

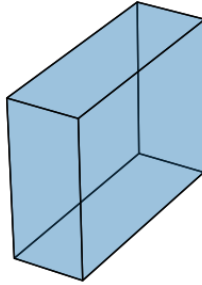
Length: 9 units

Height: 7 units



## Rectangular Prism Volume Worksheet

13.

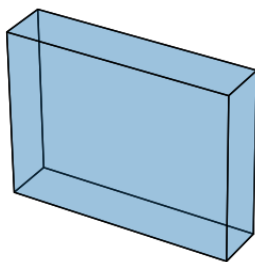


Width: 3 units

Length: 9 units

Height: 3 units

14.



Width: 9 units

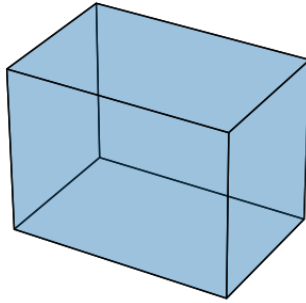
Length: 2 units

Height: 3 units



## Rectangular Prism Volume Worksheet

15.

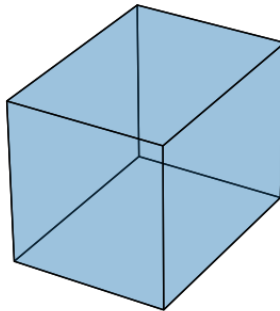


Width: 6 units

Length: 4 units

Height: 5 units

16.



Width: 5 units

Length: 7 units

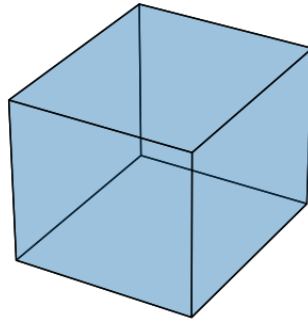
Height: 6 units





## Rectangular Prism Volume Worksheet

17.

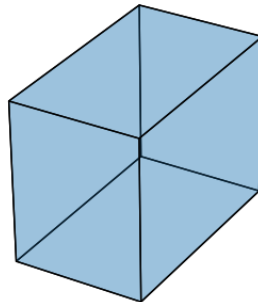


Width: 5 units

Length: 6 units

Height: 7 units

18.



Width: 3 units

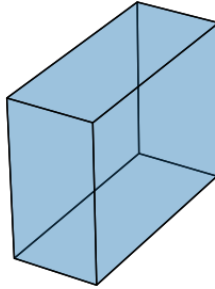
Length: 5 units

Height: 10 units



# Rectangular Prism Volume Worksheet

19.

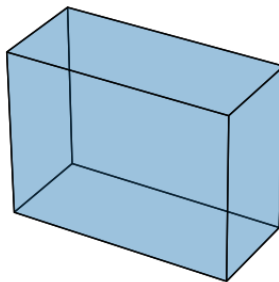


Width: 2 units

Length: 5 units

Height: 3 units

20.



Width: 9 units

Length: 4 units

Height: 3 units



# Rectangular Prism Volume Worksheet

## Answer Key

Problem 1.

Volume = 12 cubic units

Surface Area = 32 square units

Problem 2.

Volume = 324 cubic units

Surface Area = 288 square units

Problem 3.

Volume = 75 cubic units

Surface Area = 110 square units

Problem 4.

Volume = 48 cubic units

Surface Area = 92 square units

Problem 5.

Volume = 168 cubic units

Surface Area = 188 square units

Problem 6.



# Rectangular Prism Volume Worksheet

Volume = 126 cubic units

Surface Area = 190 square units

Problem 7.

Volume = 144 cubic units

Surface Area = 180 square units

Problem 8.

Volume = 105 cubic units

Surface Area = 142 square units

Problem 9.

Volume = 378 cubic units

Surface Area = 318 square units

Problem 10.

Volume = 270 cubic units

Surface Area = 294 square units

Problem 11.

Volume = 336 cubic units



# Rectangular Prism Volume Worksheet

Surface Area = 292 square units

Problem 12.

Volume = 189 cubic units

Surface Area = 222 square units

Problem 13.

Volume = 81 cubic units

Surface Area = 126 square units

Problem 14.

Volume = 54 cubic units

Surface Area = 102 square units

Problem 15.

Volume = 120 cubic units

Surface Area = 148 square units

Problem 16.

Volume = 210 cubic units

Surface Area = 214 square units



# Rectangular Prism Volume Worksheet

Problem 17.

Volume = 210 cubic units

Surface Area = 214 square units

Problem 18.

Volume = 150 cubic units

Surface Area = 190 square units

Problem 19.

Volume = 30 cubic units

Surface Area = 62 square units

Problem 20.

Volume = 108 cubic units

Surface Area = 150 square units