

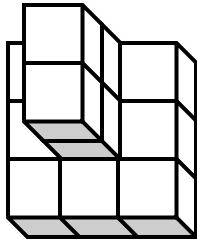
Volume

Name: _____

Date: _____

Find the total volume of joined rectangular prism.

1)

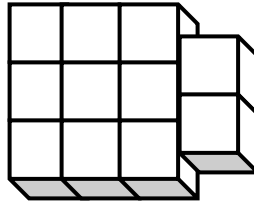


$$V_1 = \underline{\hspace{2cm}}$$

$$V_2 = \underline{\hspace{2cm}}$$

$$V = V_1 + V_2 = \underline{\hspace{2cm}}$$

2)

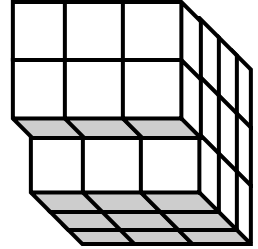


$$V_1 = \underline{\hspace{2cm}}$$

$$V_2 = \underline{\hspace{2cm}}$$

$$V = V_1 + V_2 = \underline{\hspace{2cm}}$$

3)

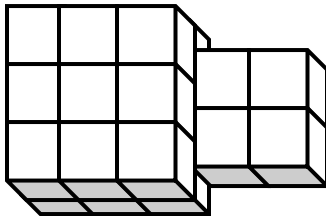


$$V_1 = \underline{\hspace{2cm}}$$

$$V_2 = \underline{\hspace{2cm}}$$

$$V = V_1 + V_2 = \underline{\hspace{2cm}}$$

4)

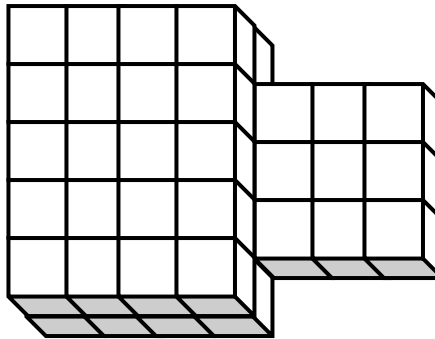


$$V_1 = \underline{\hspace{2cm}}$$

$$V_2 = \underline{\hspace{2cm}}$$

$$V = V_1 + V_2 = \underline{\hspace{2cm}}$$

5)

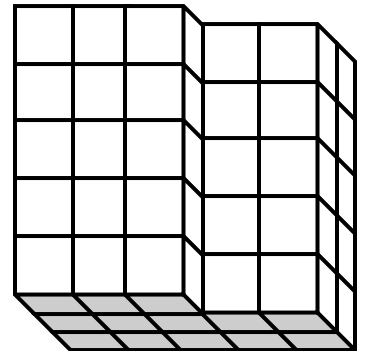


$$V_1 = \underline{\hspace{2cm}}$$

$$V_2 = \underline{\hspace{2cm}}$$

$$V = V_1 + V_2 = \underline{\hspace{2cm}}$$

6)



$$V_1 = \underline{\hspace{2cm}}$$

$$V_2 = \underline{\hspace{2cm}}$$

$$V = V_1 + V_2 = \underline{\hspace{2cm}}$$

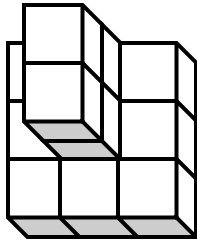
Volume

Name: _____

Date: _____

Find the total volume of joined rectangular prism.

1)

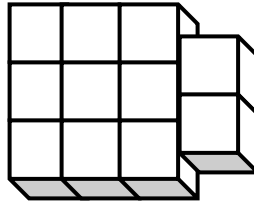


$$V_1 = 1 \times 2 \times 2 = 4$$

$$V_2 = 3 \times 1 \times 1 = 3$$

$$V = V_1 + V_2 = 4 + 3 = 7$$

2)

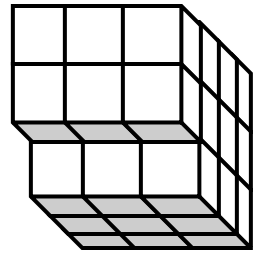


$$V_1 = 3 \times 2 \times 1 = 6$$

$$V_2 = 1 \times 1 \times 2 = 2$$

$$V = V_1 + V_2 = 6 + 2 = 8$$

3)

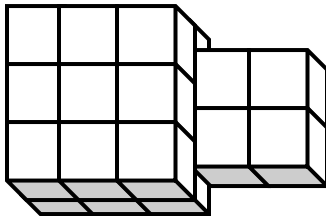


$$V_1 = 3 \times 3 \times 1 = 9$$

$$V_2 = 3 \times 2 \times 1 = 6$$

$$V = V_1 + V_2 = 9 + 6 = 15$$

4)

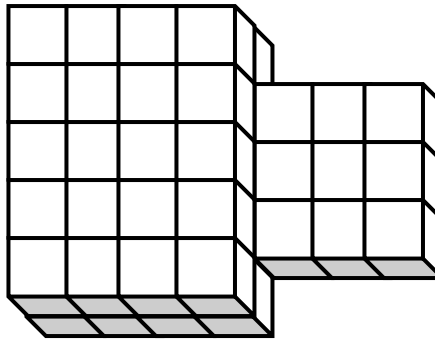


$$V_1 = 3 \times 2 \times 2 = 12$$

$$V_2 = 2 \times 1 \times 1 = 2$$

$$V = V_1 + V_2 = 12 + 2 = 14$$

5)

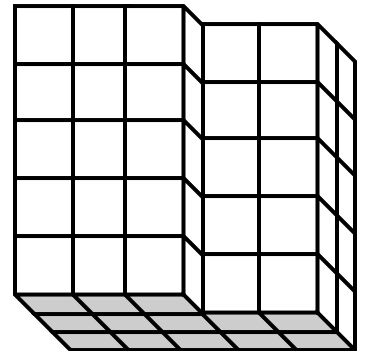


$$V_1 = 4 \times 2 \times 2 = 16$$

$$V_2 = 3 \times 1 \times 1 = 3$$

$$V = V_1 + V_2 = 16 + 3 = 19$$

6)



$$V_1 = 3 \times 3 \times 3 = 27$$

$$V_2 = 2 \times 2 \times 2 = 8$$

$$V = V_1 + V_2 = 27 + 8 = 35$$