

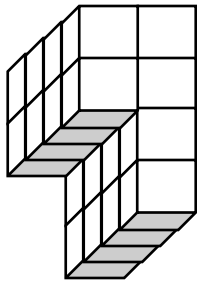
Volume

Name: _____

Date: _____

Find the total volume of joined rectangular prism.

1)

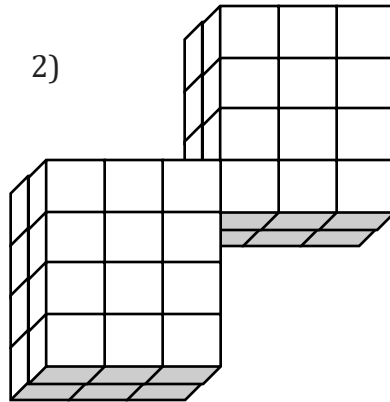


$$V_1 = 1 \times 4 \times 2 = 8$$

$$V_2 = 1 \times 4 \times 4 = 16$$

$$V = V_1 + V_2 = 8 + 16 = 24$$

2)

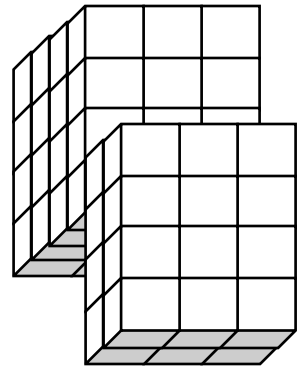


$$V_1 =$$

$$V_2 =$$

$$V = V_1 + V_2 =$$

3)

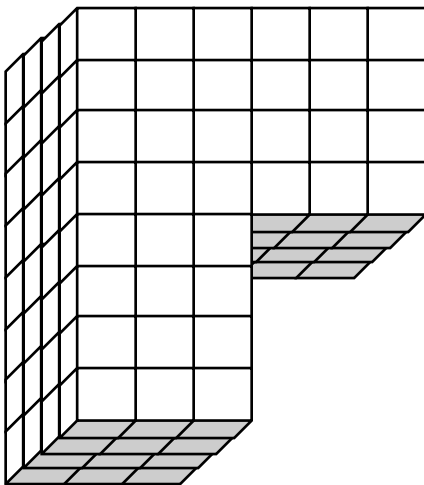


$$V_1 =$$

$$V_2 =$$

$$V = V_1 + V_2 =$$

4)

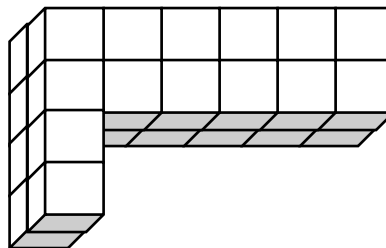


$$V_1 =$$

$$V_2 =$$

$$V = V_1 + V_2 =$$

5)

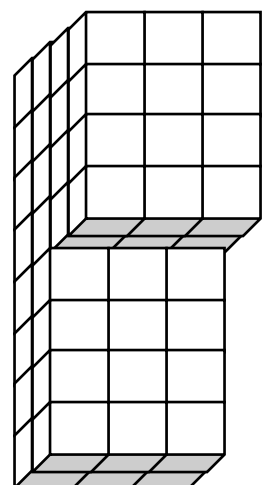


$$V_1 =$$

$$V_2 =$$

$$V = V_1 + V_2 =$$

6)



$$V_1 =$$

$$V_2 =$$

$$V = V_1 + V_2 =$$

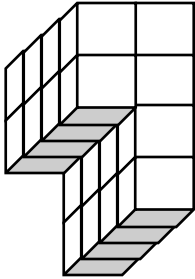
Volume

Name: _____

Date: _____

Find the total volume of joined rectangular prism.

1)

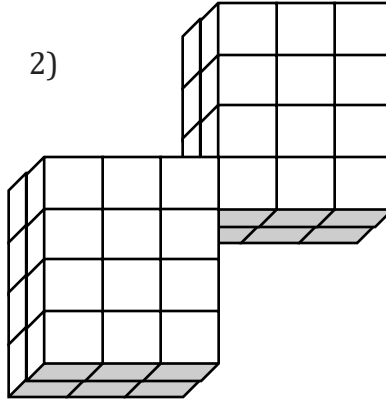


$$V_1 = 1 \times 4 \times 2 = 8$$

$$V_2 = 1 \times 4 \times 4 = 16$$

$$V = V_1 + V_2 = 8 + 16 = 24$$

2)

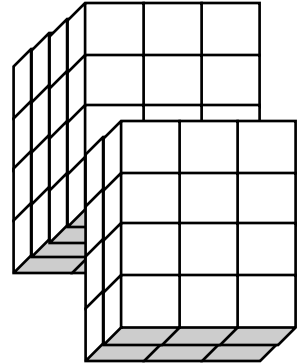


$$V_1 = 3 \times 2 \times 4 = 24$$

$$V_2 = 3 \times 2 \times 4 = 24$$

$$V = V_1 + V_2 = 24 + 24 = 48$$

3)

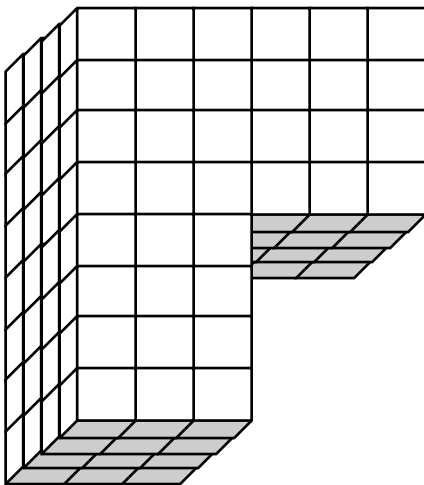


$$V_1 = 3 \times 2 \times 4 = 24$$

$$V_2 = 3 \times 4 \times 4 = 48$$

$$V = V_1 + V_2 = 24 + 48 = 72$$

4)

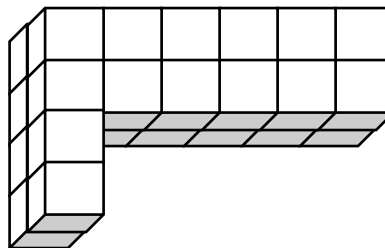


$$V_1 = 3 \times 4 \times 8 = 96$$

$$V_2 = 3 \times 4 \times 4 = 48$$

$$V = V_1 + V_2 = 96 + 48 = 144$$

5)

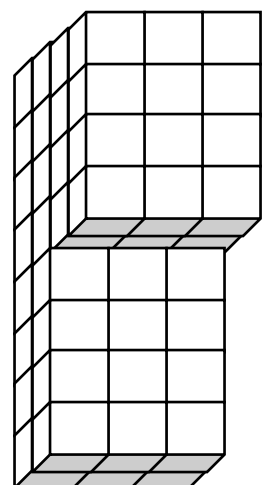


$$V_1 = 1 \times 2 \times 4 = 8$$

$$V_2 = 5 \times 2 \times 2 = 20$$

$$V = V_1 + V_2 = 8 + 20 = 28$$

6)



$$V_1 = 3 \times 2 \times 8 = 48$$

$$V_2 = 3 \times 2 \times 4 = 24$$

$$V = V_1 + V_2 = 48 + 24 = 72$$