



Name: _____

Date: _____

Volume With Fractions

Solve for x. Show your work.

1. Box: $2\frac{1}{2} \times 5 \times 3$. Volume?

2. Box: $2\frac{1}{2} \times 3 \times 3$. Volume?

3. Box: $4\frac{1}{2} \times 5 \times 2$. Volume?

4. Box: $3\frac{1}{2} \times 2 \times 3$. Volume?

5. Box: $3\frac{1}{2} \times 5 \times 4$. Volume?

6. Box: $2\frac{1}{2} \times 5 \times 2$. Volume?

7. Box: $5\frac{1}{2} \times 5 \times 5$. Volume?

8. Box: $2\frac{1}{2} \times 2 \times 5$. Volume?



Volume With Fractions – Answer Key

1. Box: $2\frac{1}{2} \times 5 \times 3$. Volume?
 $\frac{75}{2}$ \text{ or } 37.5

2. Box: $2\frac{1}{2} \times 3 \times 3$. Volume?
 $\frac{45}{2}$ \text{ or } 22.5

3. Box: $4\frac{1}{2} \times 5 \times 2$. Volume?
 $\frac{90}{2}$ \text{ or } 45.0

4. Box: $3\frac{1}{2} \times 2 \times 3$. Volume?
 $\frac{42}{2}$ \text{ or } 21.0

5. Box: $3\frac{1}{2} \times 5 \times 4$. Volume?
 $\frac{140}{2}$ \text{ or } 70.0

6. Box: $2\frac{1}{2} \times 5 \times 2$. Volume?
 $\frac{50}{2}$ \text{ or } 25.0

7. Box: $5\frac{1}{2} \times 5 \times 5$. Volume?
 $\frac{275}{2}$ \text{ or } 137.5

8. Box: $2\frac{1}{2} \times 2 \times 5$. Volume?
 $\frac{50}{2}$ \text{ or } 25.0