

Name _____

The Aquarium Tank Challenge (Liquid Volume) Answer Key

1. $x + 350 = 1,200 \rightarrow x = 850 \text{ L}$

2. $60 \times 7 = 420 \text{ L}$

3. $4x = 2,800 \rightarrow x = 700 \text{ L}$

4. $x + 450 = 1,200 \rightarrow x = 750 \text{ L}$

5. $9,000 \div 5 = 1,800 \text{ L per section}$

6. $x + 375 = 1,125 \rightarrow x = 750 \text{ L}$

7. $1,920 \div 240 = 8 \text{ minutes}$

8. $5x = 2,750 \rightarrow x = 550 \text{ L per tank}$

9. $12,500 - 4,600 = 7,900 \text{ L remain}$

10. $4,450 + x = 6,000 \rightarrow x = 1,550 \text{ L}$