

ANSWERS

1

$$\frac{\text{Volume}}{\text{Hour}} \quad \frac{1000 \text{ mL}}{8 \text{ hours}} = 125 \text{ mL/hr}$$

2

$$\frac{\text{Volume} \times 60 \text{ min}}{\text{Hour}} \quad \frac{50 \text{ mL} \times 60 \cancel{\text{ min}}}{3 \cancel{\text{ min}}} = 1000 \text{ mL/hr}$$

3

$$\frac{\text{Volume}}{\text{Hour}} \quad \frac{1000 \cancel{\text{ mL}}}{62 \cancel{\text{ mL/hour}}} = 16 \text{ hours}$$

4

$$\frac{\text{Volume}}{\text{Hour}} \quad \frac{1000 \cancel{\text{ mL}}}{125 \cancel{\text{ mL/hour}}} = 8 \text{ hours}$$

