

Name: _____

Worksheet 3 for Lesson 6.2

Math 065

February 12, 2013

$$1. \quad 0.369 \text{ kL} \cdot \left(\frac{\text{L}}{\text{kL}} \right) = \boxed{} \text{ L}$$

$$2. \quad 0.00154 \text{ L} \cdot \left(\frac{\text{mL}}{\text{L}} \right) = \boxed{} \text{ mL}$$

$$3. \quad 0.520 \text{ kL} \cdot \left(\frac{\text{L}}{\text{kL}} \right) = \boxed{} \text{ L}$$

$$4. \quad 4.90 \text{ kL} \cdot \left(\frac{\text{L}}{\text{kL}} \right) = \boxed{} \text{ L}$$

$$5. \quad 0.000000688 \text{ kL} \cdot \left(\frac{\text{L}}{\text{kL}} \right) \cdot \left(\frac{\text{mL}}{\text{L}} \right) = \boxed{} \text{ mL}$$

$$6. \quad 9.2 \text{ mL} \cdot \left(\frac{\text{L}}{\text{mL}} \right) = \boxed{} \text{ L}$$

$$7. \quad 30.7 \text{ L} \cdot \left(\frac{\text{kL}}{\text{L}} \right) = \boxed{} \text{ kL}$$

$$8. \quad 4.21 \text{ L} \cdot \left(\frac{\text{mL}}{\text{L}} \right) = \boxed{} \text{ mL}$$

$$9. \quad 301 \text{ L} \cdot \left(\frac{\text{mL}}{\text{L}} \right) = \boxed{} \text{ mL}$$

$$10. \quad 5.02 \text{ mL} \cdot \left(\frac{\text{L}}{\text{mL}} \right) = \boxed{} \text{ L}$$

$$1. \quad 138 \text{ L} \cdot \left(\frac{\text{mL}}{\text{L}} \right) = \boxed{} \text{ mL}$$

$$2. \quad 8220 \text{ L} \cdot \left(\frac{\text{kL}}{\text{L}} \right) = \boxed{} \text{ kL}$$

$$3. \quad 0.00145 \text{ L} \cdot \left(\frac{\text{mL}}{\text{L}} \right) = \boxed{} \text{ mL}$$

$$4. \quad 3.52 \text{ mL} \cdot \left(\frac{\text{L}}{\text{mL}} \right) \cdot \left(\frac{\text{kL}}{\text{L}} \right) = \boxed{} \text{ kL}$$

$$5. \quad 0.811 \text{ kL} \cdot \left(\frac{\text{L}}{\text{kL}} \right) = \boxed{} \text{ L}$$