

Name _____

Converting Metric Units - Comparison Problems Answer Key

1. $1.2 \text{ km} = 1200 \text{ m} \rightarrow$ **equal**
2. $4500 \text{ g} = 4.5 \text{ kg}$; compare with $5 \text{ kg} \rightarrow$ **5 kg**
3. $0.85 \text{ L} = 850 \text{ mL}$; compare with $900 \text{ mL} \rightarrow$ **900 mL**
4. $750 \text{ cm} = 7.5 \text{ m}$; compare with $7.2 \text{ m} \rightarrow$ **750 cm**
5. $3.6 \text{ km} = 3600 \text{ m} \rightarrow$ **equal**
6. $2500 \text{ mL} = 2.5 \text{ L}$; compare with $2.4 \text{ L} \rightarrow$ **2500 mL**
7. $0.045 \text{ kg} = 45 \text{ g}$; compare with $50 \text{ g} \rightarrow$ **50 g**
8. $980 \text{ mm} = 0.98 \text{ m}$; compare with $0.95 \text{ m} \rightarrow$ **980 mm**
9. $7.5 \text{ km} = 7500 \text{ m} \rightarrow$ **equal**
10. $3200 \text{ g} = 3.2 \text{ kg}$; compare with $3.25 \text{ kg} \rightarrow$ **3.25 kg**
11. $2.5 \text{ L} = 2500 \text{ mL} \rightarrow$ **equal**
12. $140 \text{ cm} = 1.4 \text{ m} \rightarrow$ **equal**
13. $18,000 \text{ mg} = 18 \text{ g} \rightarrow$ **equal**
14. $6500 \text{ m} = 6.5 \text{ km} \rightarrow$ **equal**
15. $0.34 \text{ L} = 340 \text{ mL} \rightarrow$ **equal**