

Changing Metric Units

For **1** through **12**, compare. Write $>$, $<$, or $=$ for each \bigcirc .

1. 4 m \bigcirc 400 dm 2. 4 dm \bigcirc 40 cm

3. 10 L \bigcirc 1,000 mL 4. 2 kg \bigcirc 1,500 g

5. 15 cm \bigcirc 150 mm 6. 1 km \bigcirc 999 m

7. 4 L \bigcirc 4,500 mL 8. 500 g \bigcirc 5 kg

9. 6 km \bigcirc 6,000 m 10. 200 cm \bigcirc 3 m

11. 3,000 m \bigcirc 2 km 12. 100 mm \bigcirc 1 dm

13. Which measurement is **NOT** equal to 3 m?

A 30 dm

B 300 cm

C 3,000 mm

D 3,000 cm

14. **Writing to Explain** If 5 potatoes together weigh a kilogram and 8 pears together weigh 1,200 grams, which weighs more, a potato or a pear? Explain.
