

5th Grade Measurement Conversion

5th Grade - converting units within a measurement system | 20 minutes

Name: _____ Date: _____

Convert each measurement. Use: 1 m = 100 cm, 1 km = 1000 m, 1 kg = 1000 g, 1 L = 1000 mL, 1 ft = 12 in, 1 yd = 3 ft, 1 lb = 16 oz.

Example: 300 cm = ___ m. Going to a larger unit, divide: $300 / 100 = 3$ m.

1. 4 m = ___ cm

2. 5,000 m = ___ km

3. 3 kg = ___ g

4. 2,500 g = ___ kg

5. 2 L = ___ mL

6. 48 in = ___ ft

7. 5 yd = ___ ft

8. 64 oz = ___ lb

Challenge

9. A race is 3 km long. How many meters is that, and how many centimeters?

10. How do you decide whether to multiply or divide?
