

4th Grade Measurement Conversion

4th Grade - converting larger units to smaller units | 18 minutes

Name: _____ Date: _____

Convert each measurement. Use the facts: 1 ft = 12 in, 1 yd = 3 ft, 1 m = 100 cm, 1 km = 1000 m, 1 kg = 1000 g, 1 lb = 16 oz, 1 hr = 60 min, 1 min = 60 sec.

Example: 3 ft = ___ in. Since 1 ft = 12 in: $3 \times 12 = 36$ in.

1. 5 ft = ___ in

2. 4 yd = ___ ft

3. 2 m = ___ cm

4. 3 km = ___ m

5. 6 kg = ___ g

6. 2 lb = ___ oz

7. 4 hr = ___ min

8. 5 min = ___ sec

Challenge

9. A rope is 2 yards long. How many inches is that?

10. Why do you multiply when changing a bigger unit to a smaller one?
