Converting units of measurement worksheet

4th grade math · Measurement & Data · 4.MD.A.1

Name _____ Date _____

For grown-ups: 12 converting units of measurement problems, easier ones first. Let your child try each one alone, then check together with the answer key on page 2. A ? marks the missing number or symbol.

1. **5 pounds = ? ounces**

Answer: _____ ounces

2. **4 kilometers = ? meters**

Answer: _____ meters

3. **3 yards = ? feet**

Answer: _____ feet

4. **5 yards = ? feet**

Answer: _____ feet

5. **3 feet = ? inches**

Answer: _____ inches

6. **4 yards = ? feet**

Answer: _____ feet

7. **6 hours = ? minutes**

Answer: _____ minutes

8. **4 days = ? hours**

Answer: _____ hours

9. **4 liters = ? milliliters**

Answer: _____ milliliters

10. **9 pounds = ? ounces**

Answer: _____ ounces

11. **6 kilometers = ? meters**

Answer: _____ meters

12. **11 yards = ? feet**

Answer: _____ feet

Answer key: Converting units of measurement

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1. **80 ounces**
   1 pound = 16 ounces. 5 × 16 = 80 ounces.
2. **4000 meters**
   1 kilometer = 1000 meters. 4 × 1000 = 4000 meters.
3. **9 feet**
   1 yard = 3 feet. 3 × 3 = 9 feet.
4. **15 feet**
   1 yard = 3 feet. 5 × 3 = 15 feet.
5. **36 inches**
   1 foot = 12 inches. 3 × 12 = 36 inches.
6. **12 feet**
   1 yard = 3 feet. 4 × 3 = 12 feet.
7. **360 minutes**
   1 hour = 60 minutes. 6 × 60 = 360 minutes.
8. **96 hours**
   1 day = 24 hours. 4 × 24 = 96 hours.
9. **4000 milliliters**
   1 liter = 1000 milliliters. 4 × 1000 = 4000 milliliters.
10. **144 ounces**
    1 pound = 16 ounces. 9 × 16 = 144 ounces.
11. **6000 meters**
    1 kilometer = 1000 meters. 6 × 1000 = 6000 meters.
12. **33 feet**
    1 yard = 3 feet. 11 × 3 = 33 feet.