Converting units worksheet

5th grade math · Measurement & Data · 5.MD.A.1

Name _____ Date _____

For grown-ups: 12 converting units 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. **120 minutes = ? hours**

Answer: _____ hours

2. **200 centimeters = ? meters**

Answer: _____ meters

3. **60 inches = ? feet**

Answer: _____ feet

4. **180 minutes = ? hours**

Answer: _____ hours

5. **11 pounds = ? ounces**

Answer: _____ ounces

6. **900 centimeters = ? meters**

Answer: _____ meters

7. **32 quarts = ? gallons**

Answer: _____ gallons

8. **5 pounds = ? ounces**

Answer: _____ ounces

9. **15 feet = ? yards**

Answer: _____ yards

10. **0.5 gallons = ? quarts**

Answer: _____ quarts

11. **4 hours = ? minutes**

Answer: _____ minutes

12. **0.5 hours = ? minutes**

Answer: _____ minutes

Answer key: Converting units

5th grade math · More practice and a guide for parents at tutorsaurus.com/learn/5th-grade/convert-units

1. **2 hours**
   60 minutes make 1 hour. 120 ÷ 60 = 2.
2. **2 meters**
   100 centimeters make 1 meter. 200 ÷ 100 = 2.
3. **5 feet**
   12 inches make 1 foot. 60 ÷ 12 = 5.
4. **3 hours**
   60 minutes make 1 hour. 180 ÷ 60 = 3.
5. **176 ounces**
   1 pound = 16 ounces; 11 × 16 = 176.
6. **9 meters**
   100 centimeters make 1 meter. 900 ÷ 100 = 9.
7. **8 gallons**
   4 quarts make 1 gallon. 32 ÷ 4 = 8.
8. **80 ounces**
   1 pound = 16 ounces; 5 × 16 = 80.
9. **5 yards**
   3 feet make 1 yard. 15 ÷ 3 = 5.
10. **2 quarts**
    1 gallon = 4 quarts; 0.5 × 4 = 2.
11. **240 minutes**
    1 hour = 60 minutes; 4 × 60 = 240.
12. **30 minutes**
    1 hour = 60 minutes; 0.5 × 60 = 30.