

Unit 9 Converting Units Quiz

Unit 9 Geometry Day 3

Name _____

Date _____ Period _____

LENGTH

Customary

1 mile (mi) = 1,760 yards (yd)

1 yard (yd) = 3 feet (ft)

1 foot (ft) = 12 inches (in.)

Metric

1 kilometer (km) = 1,000 meters (m)

1 meter (m) = 100 centimeters (cm)

1 centimeter (cm) = 10 millimeters (mm)

WEIGHT AND MASS

Customary

1 ton (T) = 2,000 pounds (lb)

1 pound (lb) = 16 ounces (oz)

Metric

1 kilogram (kg) = 1,000 grams (g)

1 gram (g) = 1,000 milligrams (mg)

1. Jason is $1\frac{3}{4}$ meters tall. Which of the following is equivalent to $1\frac{3}{4}$ meters?
A. 125 cm
B. 175 cm
C. 1,250 cm
D. 1,750 cm
2. Jason weighs 70 kg. Which of the following is equivalent to 70 kg in grams?
A. 7,000 g
B. 70,000 g
C. 154 g
D. 1,540 g
3. A soccer field is 110 meters long. Which of the following is equivalent to 110 meters?
A. 0.11 km
B. 1.1 km
C. 11 km
D. 1,100 km
4. An apple weighs 150 g. Which of the following is equivalent to 150 g?
A. 2,400 kg
B. 2.4 kg
C. 150,000 kg
D. 0.150 kg
5. A giraffe is 18 feet tall. Which of the following is equivalent to 18 feet?
A. 15 in
B. 1.5 in
C. 180 in
D. 216 in
6. A buffalo weighs $\frac{1}{2}$ ton. Which of the following is equivalent to $\frac{1}{2}$ ton?
A. 160 oz
B. 1,600 oz
C. 16,000 oz
D. 160,000 oz
7. An aircraft carrier is two-tenths of a mile long. Which of the following is equivalent to two-tenths of a mile?
A. 200 yd
B. 352 yd
C. 880 y
D. 8,800 yd
8. A pineapple weighs 32 ounces. Which of the following is equivalent to 32 ounces?
A. 2 lb
B. 4 lb
C. 40 lb
D. 512 lb