

Lesson 10.3

Name _____

Weight

COMMON CORE STANDARD CC.5.MD.1

Convert like measurement units within a given measurement system.

Convert.

1. 96 oz = **6** lb

2. 6 T = _____ lb

3. 18 lb = _____ oz

total oz	oz in 1 lb	total lb
↓	↓	↓
96	÷ 16	= 6

4. 3,200 oz = _____ lb

5. 12 T = _____ lb

6. 9 lb = _____ oz

7. 7 lb = _____ oz

8. 100 lb = _____ oz

9. 60,000 lb = _____ T

Compare. Write $<$, $>$, or $=$.

10. 40 oz ○ 4 lb

11. 80 oz ○ 5 lb

12. 5,000 lb ○ 5 T

13. 18,000 lb ○ 9 T

14. 25 lb ○ 350 oz

15. 27 oz ○ 2 lb

Problem Solving

16. Mr. Fields ordered 3 tons of gravel for a driveway at a factory. How many pounds of gravel did he order?

17. Sara can take no more than 22 pounds of luggage on a trip. Her suitcase weighs 112 ounces. How many more pounds can she pack without going over the limit?

Lesson Check (CC.5.MD.1)

1. Paolo's puppy weighed 11 pounds at the vet's office. What is this weight in ounces?
(A) 16 ounces
(B) 32 ounces
(C) 166 ounces
(D) 176 ounces
2. The weight limit on a bridge is 5 tons. What is this weight in pounds?
(A) 80 pounds
(B) 5,000 pounds
(C) 10,000 pounds
(D) 20,000 pounds

Spiral Review (CC.5.NF.2, CC.5.NF.7c, CC.5.MD.1)

3. There are 20 guests at a party. The host has 8 gallons of punch. He estimates that each guest will drink 2 cups of punch. If his estimate is correct, how much punch will be left over at the end of the party? (Lesson 10.2)
(A) 16 cups
(B) 40 cups
(C) 88 cups
(D) 128 cups
4. A typical lap around a track in the United States has a length of 440 yards. How many laps would need to be completed to run a mile? (Lesson 10.1)
(A) 4
(B) 12
(C) 40
(D) 440
5. A recipe for sweet potato pie calls for $\frac{3}{4}$ cup of milk. Martina has 6 cups of milk. How many sweet potato pies can she make with that amount of milk? (Lesson 8.4)
(A) 2
(B) 4
(C) 8
(D) 16
6. Which of the following is the best estimate for the total weight of these cold meats: $1\frac{7}{8}$ pounds of bologna, $1\frac{1}{2}$ pounds of ham, and $\frac{7}{8}$ pound of roast beef? (Lesson 6.6)
(A) 3 pounds
(B) $3\frac{1}{2}$ pounds
(C) 4 pounds
(D) $4\frac{1}{2}$ pounds