Chapter 10 Extra Practice

Lessons 10.1 - 10.3, 10.5

Convert.
1. 8 yd = ________ ft
2. 185 in. = _____ ft _____ in.
3. 2 mi = ________ ft

4. 8 c = ________ pt
5. 12 gal = ________ qt
6. 32 c = ________ fl oz

7. 6,000 lb = ________ T
8. 9 lb = ________ oz
9. 112 oz = ________ lb

10. 380 dm = ________ m
11. 90.51 L = ________ cL
12. 450 mg = ________ g

Compare. Write <, >, or =.
13. 9 ft ______ 4 yd
14. 4 mi ______ 15,840 ft
15. 5 yd 1 ft ______ 192 in.

16. 10 gal ______ 60 qt
17. 480 fl oz ______ 24 pt
18. 16 cups ______ 1 gal

19. 18 T ______ 36,000 lb
20. 145 oz ______ 9 lb
21. 1 T ______ 3,400 lb

22. 45 hg ______ 4.5 kg
23. 770 m ______ 7 km
24. 875 cL ______ 875 mL
Lesson 10.4

Solve.

1. An office supply company is shipping a case of paper to a school. There are 10 reams of paper in the case. If each ream of paper weighs 32 ounces, what is the weight, in pounds, of the case of paper?

2. An adult blue whale weighs 120 tons. A baby blue whale weighs \( \frac{1}{40} \) of the weight of the adult blue whale. How many pounds does the baby blue whale weigh?

Lesson 10.6

Solve.

1. Kat has a smoothie company. She needs to make 240 cups of fruit smoothies for the next day. If she wants to store the smoothies overnight in quart containers, how many quart containers will Kat need?

2. Ty needs to cut strips of wrapping paper that are each 9 inches wide. If Ty has 2 rolls of wrapping paper that are each 15 feet long, how many 9-inch strips can he cut?

Lesson 10.7

Convert.

1. 2 yr = _____ d

2. 260 wk = _____ yr

3. 270 min = _____ hr _____ min

Find the start, elapsed, or end time.

4. Start time: ________________

   Elapsed time: \( \frac{3}{4} \) hour

   End time: 10:30 A.M.

5. Start time: 7:30 P.M.

   Elapsed time: ________________

   End time: 9:29 P.M.

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