

Additional Practice

12.2

NAME _____

Module 12 Attributes and Tools
Lesson 2 Same System Conversions

Compare each amount using $<$, $>$, or $=$.

1. 10 pt is _____ 4 qt
 $>$

2. 144 in. is _____ 4 yd
 $=$

3. 357,500 mg is _____ 3,575 g
 $<$

4. 75 lb is _____ 1,150 oz
 $>$

5. 22 fl oz is _____ 3 c
 $<$

6. 1,500 cm is _____ 15,000 mm
 $=$

Fill in the blank.

7. 7 ft = _____ in.
84

8. 3 hr 52 min = _____ min
232

9. 7,425 km = _____ m
7,425,000

10. 0.1275 m = _____ cm
12.75

11. 40 oz = _____ lb
 $2\frac{1}{2}$

12. 5,500 lb = _____ T
 $2\frac{3}{4}$

13. A quarter has a mass of 5.67 g. What is the quarter's mass in kilograms?

The mass of the quarter is 0.00567 kg.

14. Leo biked for 94 min. Sam biked for 1 hr 24 min. Who biked for a greater amount of time? How much greater?

Leo biked 10 minutes longer than Sam.

15. A teacher brought in 18 cups of juice for a school picnic. How many quarts did she bring?

The teacher brought $4\frac{1}{2}$ quarts of juice.

