Mid-Chapter Checkpoint

**Vocabulary**

Choose the best term from the box.

1. The ______________ of an object is how heavy the object is. (p. 597)

2. The ______________ of a container is the amount the container can hold. (p. 591)

**Concepts and Skills**

Convert. (5.MD.A.1)

3. 5 mi = __________ yd
4. 48 qt = __________ gal
5. 9 T = __________ lb

6. 336 oz = __________ lb
7. 14 ft = _____ yd _____ ft
8. 11 pt = __________ fl oz

Compare. Write <, >, or =. (5.MD.A.1)

9. 96 fl oz [ ] 13 c
10. 25 lb [ ] 384 oz
11. 8 yd [ ] 288 in.

Solve. (5.MD.A.1)

12. A standard coffee mug has a capacity of 16 fluid ounces. If Annie needs to fill 26 mugs with coffee, how many total quarts of coffee does she need?
13. The length of a classroom is 34 feet. What is this measurement in yards and feet? \(5.MD.A.1\)

14. Charlie's puppy, Max, weighs 8 pounds. How many ounces does Max weigh? \(5.MD.A.1\)

15. Milton purchases a 5-gallon aquarium for his bedroom. To fill the aquarium with water, he uses a container with a capacity of 1 quart. How many times will Milton fill and empty the container before the aquarium is full? \(5.MD.A.1\)

16. **Go Deeper** Sarah uses a recipe to make 2 gallons of her favorite mixed-berry juice. Two of the containers she plans to use to store the juice have a capacity of 1 quart. The rest of the containers have a capacity of 1 pint. How many pint-sized containers will Sarah need? \(5.MD.A.1\)

17. The average length of a female white-beaked dolphin is about 111 inches. What is this length in feet and inches? \(5.MD.A.1\)