

5.7**Converting Measures Assignment**

Name _____ Date _____

Complete the statement.

1. 50 miles per 3 hours = _____ miles per 90 minutes
2. 6 cups for 5 batches = _____ quarts per 10 batches (1 quart = 4 cups)
3. 8 days to collect 6 pounds = _____ ounces per 2 days (1 lb = 16 oz)
4. You receive 9 text messages in 12 minutes. How many text messages received in 3 hours?
5. You studied for 14 hours last week. How many hours did you study in 2 days?
6. In a walk for charity, you walk at a rate of 100 meters per minute. How many minutes does it take you to walk 2 kilometers? (1000 meters = 1 kilometer)
7. An aquarium is leaking water at a rate of three quarts per day. How many fluid ounces of water is this each hour? (32 fluid ounces = 1 quart)
8. A glacier flows at a rate of 20 meters per day. What is the flow rate in kilometers per year?