Name _____   Date _____

Use RDW to solve the following problems.

1. Ashley ran a marathon and finished 1 hour, 40 minutes after P.J., who had a time of 2 hours and 15 minutes. Kerry finished 12 minutes before Ashley. How long did it take Kerry to run the marathon?

2. Mr. Foote's deck is 12 ft 6 in wide. Its length is twice the width plus 3 more inches. How long is the deck?

3. Mrs. Lorentz bought 12 pounds 8 ounces of flour. This is $\frac{1}{4}$ of the flour she will use to make sugar cookies in her bakery this week. If she uses 5 ounces of flour for each batch of sugar cookies, how many batches of sugar cookies will she make in a week?

4. Beth Ann practiced piano for 1 hour, 5 minutes each day for 1 week. She had 5 songs to practice and spent the same amount of time practicing each song. How long did she practice each song during the week?

5. The concession stand has 18 gallons of punch. If there are a total of 240 students who want to purchase 1 cup of punch each, will there be enough punch for everyone?

Answer Key

1. 3 hours 43 minutes, or 223 minutes

2. 25 feet 3 inches, or 303 inches

3. 80

4. 1 hour 31 minutes, or 91 minutes

5. Yes