7th Grade Standard Math p. 228 Lesson 5-2: 1-13, 24-33 Answer Key

1) 75 times **2) about 7.26 g/cm^3** **3) a. 40 km/hr**

3) b. Yes. In 6 hours at 40 km/hr, the bicyclist would travel 240 km. **4) 38 oz box**

5) $8 **6) 3.52 g/$cm^3$** **7) a. 8.2 mi/hr**

7) b. No; In 6 hours, the rider would only travel about 50 miles. **8) 1 yard of ribbon**

9) 16 oz package **10) 50.25 mi/hr** **11) 14 points per game**

12) $2.35 per taco **13) 16 beats per measure** **24) A**

25) The unit price for the bunch of 4 is $0.62 per flower. The unit price for the bunch of 6 is $0.66 per flower. So, the better buy is the bunch of 4 for $2.48.

26) p = 20 **27) y = 6** **28) w = 15** **29) k = 7**

For problems 30-33, possible answers are given. Your answers may differ.

30) $\frac{6}{10}, \frac{9}{15}$ **31)** $\frac{1}{2}, \frac{2}{4}$ **32)** $\frac{8}{22}, \frac{12}{33}$ **33)** $\frac{20}{18}, \frac{30}{27}$