

# COMPARING UNIT RATES: WORD PROBLEMS

**Directions:** Use what you know about unit rates to answer each question.

**1**

Park City Bakery sells blueberry muffins for \$2.19 each. Hill Street Grocers sells a 4-pack of blueberry muffins for \$8. Which is the better deal?

**Hill Street Grocers**

**2**

At Wednesday's practice, McKenzie ran a mile in 9 minutes. At Saturday's track meet, she ran 2 miles in 19 minutes. On which day did McKenzie run at a faster rate?

**Wednesday**

**3**

At Soap Sudz Laundromat, Bryce pays \$2.50 per load of laundry. If he buys a loyalty card, he can wash 5 loads of laundry for \$11.50. Which is the better deal?

**the loyalty card**

**4**

Adriana and Kari are at swim team practice. Adriana swims 200 yards in 5 minutes. Kari swims 350 yards in 7 minutes. Who swims at a faster rate?

**Kari**

**5**

Maleeha buys 3 identical packs of pens at Office Superstore for \$8.55. The next day, she sees an advertisement for the same pens at Plenty O' Paper. The ad says the pens are \$2.79 per pack. Which is the better deal?

**Plenty O' Paper**

**6**

Pizzarelli's Pizzeria uses 9 cups of flour to make the dough for 4 pizza crusts. Antoni's Pizza uses 15 cups of flour to make the dough for 6 pizza crusts. Which restaurant uses more flour per pizza crust?

**Antoni's Pizza**

**7**

A 20-ounce box of Cocoa Crumble cereal costs \$4.60. The 28-ounce family size box of Cocoa Crumble costs \$5.88. Which is the better deal?

**the family size box**

**8**

A 12-visit pass for Wickhills Town Pool costs \$66. A 20-visit pass for Linwood Street Pool costs \$115. Which pool costs more per visit?

**Linwood Street Pool**

**9**

Carmen and her dog, Duke, walk 5 blocks in 8 minutes. Terrell and his dog, Lady, walk 8 blocks in 12 minutes. Who walks at a slower rate? How long would it take that person to walk 12 blocks?

**Carmen and her dog, Duke; 19.2 minutes**

**10**

Samir buys 3 pounds of peaches for \$5.16. He buys 5 pounds of apples for \$7.20. Which fruit costs less per pound? How much would it cost for 4 pounds of that fruit?

**apples; \$5.76**