

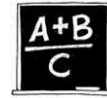
Name: _____

Advisory: _____

7th Grade Math Advanced Problem Solving

R2. H2#22: Proportion Word Problems

Thursday, October 21, 2010



WORD PROBLEM STATIONS

- 1.) The ratio of teachers to students at West Denver Prep is 7 to 100. If there are 300 students at WDP how many teachers are there?

- 2.) If there are 11 oz of soup in a can, how many ounces of soup are there in a carton containing 28 cans?

- 3.) Mr. Trudeau has seen 6 movies in the last 9 months. At this rate, how many movies will he see in 12 months?

- 4.) It cost \$1.20 for an 8 oz bottle of salad dressing. What is the unit price of the dressing?

- 5.) If there are 1,000 meters in a kilometer. How many kilometers long is a 10,000-meter road race?

- 6.) Charles is making pancakes. He needs 1 egg for every 5 pancakes. How many eggs will he need for 20 pancakes?

- 7.) The center of the city has 1 bus stop every 3 blocks. How many bus stops are there for every 6 blocks?

- 8.) Mickey's dad was driving a truck at 45 miles per hour. At that rate how far would he travel in 6 hours?

- 9.) Jim types 52 words per minute. How many words can he type in 26 minutes?