

Name _____

1. If you drive at 70 miles per hour, how far do you go in 1 hour? _____
How far in 2 hours? _____. How far in three hours? _____ Four hours?
_____ How far in X hours? _____. How far in 30 minutes? _____. How
far in 15 minutes? _____. One minute? _____ How far in Y minutes? _____.

2. If you drive at 70 miles per hour, how long would it take to go 140 miles? _____.
How long would it take to go 210 miles? _____. How long would it take to go 105
miles? _____. How long would it take to go one mile? _____ How long would it
take to go X miles?

3. At Noon you get in your car for a drive. The odometer reads 011232 miles. At 2 p.m.
you stop. The odometer reads 011359. What was your average speed for the trip?

4. You get a job making \$7.75 per hour. How much do you make in a 4-hour shift?
_____. How much in five 4-hour shifts? _____. If your net pay is \$124, how
many hours did you work? _____

5. The boss likes you so much she gives you a new rate of 8.50 per hour. What percent
raise is this?

6. Oranges are on sale, 5 for \$1.20. What is the price per orange? _____.

How much would 18 oranges cost? _____. How much would X oranges cost?

_____.

7. Which is cheaper, 5 oranges for \$1.20 or 8 oranges for \$1.90? _____

8. If X oranges cost Y dollars, how much does each orange cost? _____

9. If 25 ounces of bulk rice costs \$2.50, how much rice can you buy for \$1? _____

What is the price per ounce? _____

10. If X ounces of bulk rice cost Y dollars, how much can you buy for \$1? _____

What is the price per ounce? _____

11. Suppose AT&T offers a long distance plan that costs a flat fee of \$9.95 a month and calls are 7 cents a minute. If you talk long distance for 100 minutes a month, how much do you pay in that month? _____ If you talk 200 minutes a month how much do you pay? _____ If you only talk one minute, how much do you pay? _____ If you talk M minutes a month, how much do you pay? _____

12. Which is cheaper, the plan described in question 11 or an alternate plan that only charges \$5.95 a month, but long distance calls are 11 cents a minute?