Name _____   Date _____

Multistep Ratio and Percent Word Problems - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer that matches the problem.

_____ 1. Kelly's dog eats 1 2/3 bones in 10 days. How many bones will he eat in 18 days?   a.   12.24

_____ 2. Car prices are projected to increase by 125% in 10 years. A car currently costs $2000. What is the projected cost of a car in 10 years?   b.   78.75

_____ 3. Ronald's furniture house is currently making 50 sofas in a day. How many sofas will be produced if production is to be increased by 150%.   c.   8

_____ 4. Kevin's car requires 5 liters of diesel to cover 25 kilometers. How many liters of diesel will Kevin need if he has to cover 125 kilometers?   d.   7.5

_____ 5. Will sells 35 liters of milk in a day. How many liters of milk will be sold if he has to sell 125% more milk per day?   e.   25

_____ 6. Jeff has a big scoop of ice cream that is 10 inches tall. It melts by 25% in a minute. What is the height of ice cream after one minute?   f.   125

_____ 7. Jenny uses 7 meters of string to take her kite up in the sky 56 feet. How many meters of string will she need to take the kite to a height of 64 feet?   g.   3

_____ 8. The price of Sam's favorite skate board is $12. But its price is expected to rise by 102%. How much money will he save if he buys it now?   h.   4500