Tables and Equations of Proportional Relationships – Homework

Tell whether the relationship is a proportional relationship. If so, give the constant of proportionality.

1.   2.
2. Naomi reads 9 pages in 27 minutes, 12 pages in 36 minutes, 15 pages in 45 minutes, and 50 pages in 150 minutes.

Identify the unit for x and y. Write an equation for the relationship, and then answer the question.

4. It takes Li 1 hour to drive 65 miles, 2 hours to drive 130 miles, and 3 hours to drive 195 miles. How many miles can he drive in 5 hours?

x-

y-

5. There are 3.9 milligrams of calcium in a ½ ounce of cooked chicken. How many milligrams are in 6 ounces?

x-

y-

6.  7.

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