

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Match the words to the correct equation.

a number times 6 equals 30



$$n \times 7 = 21$$

7 times a number equals 42



$$n \times 6 = 30$$

6 times 7 equals a number



$$6 \times 7 = n$$

63 divided by a number equals 9



$$7 \times n = 42$$

36 divided by a number equals 6



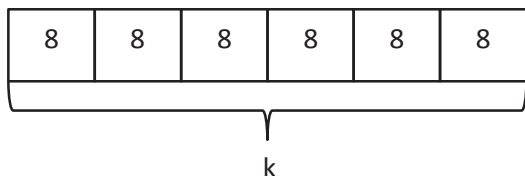
$$36 \div n = 6$$

a number times 7 equals 21



$$63 \div n = 9$$

2. Write an equation to represent the tape diagram below, and solve for the unknown.



Equation: \_\_\_\_\_

3. Model each problem with a drawing. Then, write an equation using a letter to represent the unknown, and solve for the unknown.
- Each student gets 3 pencils. There are a total of 21 pencils. How many students are there?
  - Henry spends 24 minutes practicing 6 different basketball drills. He spends the same amount of time on each drill. How much time does Henry spend on each drill?
  - Jessica has 8 pieces of yarn for a project. Each piece of yarn is 6 centimeters long. What is the total length of the yarn?
  - Ginny measures 6 milliliters of water into each beaker. She pours a total of 54 milliliters. How many beakers does Ginny use?