1. Match the words to the correct equation.

- A number times 6 equals 30
- 7 times a number equals 42
- 6 times 7 equals a number
- 63 divided by a number equals 9
- 36 divided by a number equals 6
- A number times 7 equals 21

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

Equation: \( 8 \times 8 = k \)  \( k = 64 \)
3. Model each problem with a drawing. Then, write an equation using a letter to represent the unknown and solve for the unknown.

a. Each student gets 3 pencils. There are a total of 21 pencils. How many students are there?

\[ 21 \div 3 = p \]
\[ p = 7 \]
There are 7 students who get pencils.

b. 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?

\[ 24 \div 6 = m \]
\[ m = 4 \]
Henry spends 4 minutes on each drill.

c. 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?

\[ 8 \times 6 = y \]
\[ y = 48 \text{ cm} \]
The total length of the yarn is 48 cm.

d. Ginny measures 6 beakers. How many milliliters does Ginny use?

\[ b \times 6 = 54 \]
\[ b = 9 \]
Ginny uses 9 beakers.

e. She pours a total of 54 milliliters. How many