

Translate Words to Equations

Name _____

Date _____

1. Mrs. Parson gives each of her grandchildren \$9. She gave a total of \$36. How many grandchildren does Mrs. Parson have? Write an equation and use a letter to represent the unknown.

2. Shiva pours 27 liters of water equally into 9 containers. How many liters of water are in each container?

3. Derek cuts 7 pieces of wire. Each piece is 9 meters long. What is the total length of the 7 pieces?

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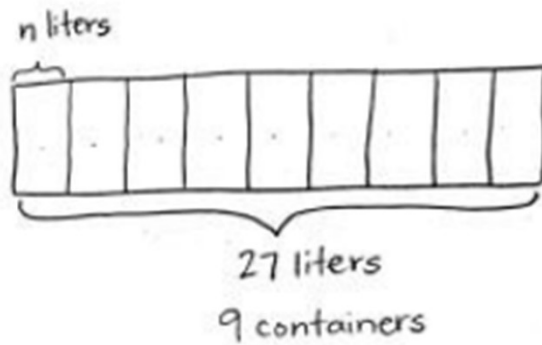
1. Mrs. Parson gives each of her grandchildren \$9. She gave a total of \$36. How many grandchildren does Mrs. Parson have? Write an equation and use a letter to represent the unknown.



$$\begin{aligned} \$36 \div \$9 &= g \\ g &= 4 \end{aligned}$$

Mrs. Parson has 4 grandchildren.

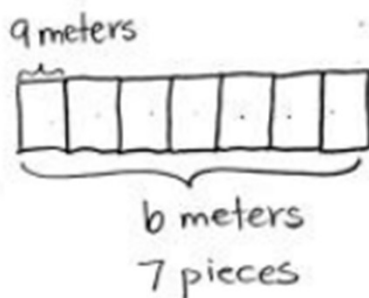
2. Shiva pours 27 liters of water equally into 9 containers. How many liters of water are in each container?



$$\begin{aligned} 27 \div 9 &= n \\ n &= 3 \text{ liters.} \end{aligned}$$

There are 3 liters in each container.

3. Derek cuts 7 pieces of wire. Each piece is 9 meters long. What is the total length of the 7 pieces?



$$\begin{aligned} 7 \times 9 &= b \\ b &= 63 \end{aligned}$$

The 7 pieces are 63 meters long.