Name  Gina  

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.

\[ 1 \text{ grandchild} \]
\[ g \text{ grandchildren} \]
\[ $36 \div $9 = g \]
\[ g = 4 \]

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?

\[ n \text{ liters} \]
\[ 27 \div 9 = n \]
\[ n = 3 \text{ liters} \]

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?

\[ 9 \text{ meters} \]
\[ b \text{ meters} \]
\[ 7 \times 9 = b \]
\[ b = 63 \]

The 7 pieces are 63 meters long.
4. Aunt Deena and Uncle Chris share the cost of a limousine ride with their 7 friends. The ride cost a total of $63. If everyone shares the cost equally, how much does each person pay?

\[
\text{7 friends + Uncle Chris and Aunt Deena = 9}.
\]

\[
\$63 \div 9 = 7
\]

Each person pays $7.

5. Cara bought 9 packs of beads. There are 10 beads in each pack. She always uses 30 beads to make each necklace. How many necklaces can she make if she uses all the beads?

\[
9 \times 10 = c \text{ beads. } c = 90
\]

She buys 90 beads.

\[
\begin{align*}
1 \text{ necklace} & \quad 1 \text{ necklace} & \quad 1 \text{ necklace} \\
10 & \quad 10 & \quad 10 \\
10 & \quad 10 & \quad 10 \\
10 & \quad 10 & \quad 10
\end{align*}
\]

Cara can make 3 necklaces.

6. There are 8 erasers in a set. Damon buys 9 sets. After giving some erasers away, Damon has 35 erasers left. How many erasers did he give away?

\[
\begin{align*}
9 \times 8 &= 72 \\
6 &\underline{\times 8} \\
\frac{612}{37}
\end{align*}
\]

He gave away 37 erasers.