2-Step Word Problems

1. The Turner family uses 548 liters of water per day. The Hill family uses 3 times as much water per day. How much water does the Hill family use per week?
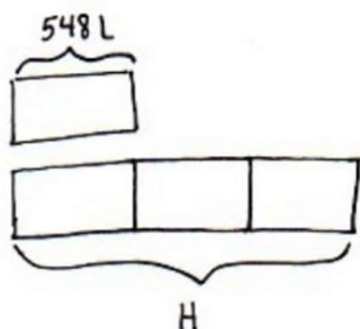
2. Jayden has 347 marbles. Elvis has 4 times as many as Jayden. Presley has 799 fewer than Elvis. How many marbles does Presley have?

3. The table shows the cost of party favors. Each party guest receives a bag with 1 balloon, 1 lollipop, and 1 bracelet. What is the total cost for 9 guests

Item	Cost
1 balloon	26¢
1 lollipop	14¢
1 bracelet	33¢

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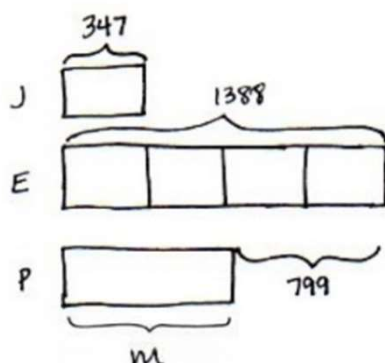
548 L

$\begin{array}{r} 548 \\ \times\ 3 \\ \hline 1644 \end{array}$

$\begin{array}{r} 1644 \\ \times\ 7 \\ \hline 11,508 \end{array}$

The Hill family uses 11,508 liters of water per week.

H = 11,508 L

2. Jayden has 347 marbles. Elvis has 4 times as many as Jayden. Presley has 799 fewer than Elvis. How many marbles does Presley have?

347

J

1388

E

P

799

m

$\begin{array}{r} 347 \\ \times\ 4 \\ \hline 1388 \end{array}$

1388 − 800 = 588

588 + 1 = 589

m = 589 marbles

Presley has 589 marbles.

3. The table shows the cost of party favors. Each party guest receives a bag with 1 balloon, 1 lollipop, and 1 bracelet. What is the total cost for 9 guests

Item	Cost
1 balloon	26¢
1 lollipop	14¢
1 bracelet	33¢

73¢

26 14 33

P
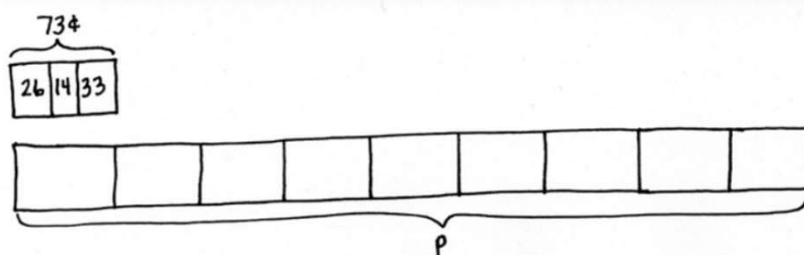
$26 + 14 + 33$
$40 + 33 = 73$

$\begin{array}{r} 73 \\ \times\ 9 \\ \hline 657 \end{array}$

P = 657¢

The total cost for 9 party bags is 657¢.