

Word Problems

Solve each problem. Show your work and check your answer.

1. A Train traveled 130 miles in 2 hours. The same distance was traveled each hour. How far did the train travel each hour?

The train traveled _____ miles each hour.

2. There are 780 calories in 6 granola bars. How many calories are there in each granola bar?

Each granola bar has _____ calories.

3. A hospital ordered 213 new blankets. The blankets will be delivered in 3 equal shipments. How many blankets will be in each shipment?

Each shipment will have _____ blankets.

4. The school chorus has 108 members. How many rows of 12 members can be formed?

_____ rows of 12 members can be formed.

5. A factory filled 9,342 bottles in 3 hours. The same number of bottles were filled each hour. How many bottles were filled each hour?

_____ bottles were filled each hour.

6. Mr. Wagner has 288 bricks. He is building a new patio. How many rows of 9 bricks can he lay for the new patio?

Mr. Wagoner can lay _____ rows of 9 bricks each.

7. Tina earned \$132.00 babysitting in 6 months. She earned the same amount each month. How much did Tina earn babysitting each month?

Tina earned \$_____ each month.

8. There are 4,064 calories in 8 pints of strawberry ice cream. How many calories are there in each pint of strawberry ice cream?

There are _____ calories in each pint of ice cream.

1.	2.
3.	4.
5.	6.
7.	8.

Word Problems answer key

Solve each problem. Show your work and check your answer.

1. A Train traveled 130 miles in 2 hours. The same distance was traveled each hour. How far did the train travel each hour?

The train traveled 65 miles each hour.

2. There are 780 calories in 6 granola bars. How many calories are there in each granola bar?

Each granola bar has 130 calories.

3. A hospital ordered 213 new blankets. The blankets will be delivered in 3 equal shipments. How many blankets will be in each shipment?

Each shipment will have 71 blankets.

4. The school chorus has 108 members. How many rows of 12 members can be formed?

9 rows of 12 members can be formed.

5. A factory filled 9,342 bottles in 3 hours. The same number of bottles were filled each hour. How many bottles were filled each hour?

3114 bottles were filled each hour.

6. Mr. Wagner has 288 bricks. He is building a new patio. How many rows of 9 bricks can he lay for the new patio?

Mr. Wagoner can lay 32 rows of 9 bricks each.

7. Tina earned \$132.00 babysitting in 6 months. She earned the same amount each month. How much did Tina earn babysitting each month?

Tina earned \$ 22.00 each month.

8. There are 4,064 calories in 8 pints of strawberry ice cream. How many calories are there in each pint of strawberry ice cream?

There are 508 calories in each pint of ice cream.

<p>1. $130 \div 2 = 65$</p> $\begin{array}{r} \underline{65} \\ 2)130 \\ \underline{120} \\ 10 \\ \underline{10} \\ 0 \end{array}$ <p style="text-align: right; margin-right: 20px;">check $\begin{array}{r} 1 \\ \times 65 \\ \hline 130 \end{array}$</p>	<p>2. $780 \div 6 = 130$</p> $\begin{array}{r} \underline{130} \\ 6)780 \\ \underline{600} \\ 180 \\ \underline{180} \\ 0 \end{array}$ <p style="text-align: right; margin-right: 20px;">check $\begin{array}{r} 1 \\ 130 \\ \times 6 \\ \hline 780 \end{array}$</p>
<p>3. $213 \div 3 = 71$</p> $\begin{array}{r} \underline{71} \\ 3)213 \\ \underline{210} \\ 3 \\ \underline{3} \\ 0 \end{array}$ <p style="text-align: right; margin-right: 20px;">check $\begin{array}{r} 71 \\ \times 3 \\ \hline 213 \end{array}$</p>	<p>4. $108 \div 12 = 9$</p> $\begin{array}{r} \underline{9} \\ 12)108 \\ \underline{108} \\ 0 \end{array}$ <p style="text-align: right; margin-right: 20px;">check $\begin{array}{r} 1 \\ 12 \\ \times 9 \\ \hline 108 \end{array}$</p>
<p>5. $9342 \div 3 = 3114$</p> $\begin{array}{r} \underline{3114} \\ 3)9342 \\ \underline{9000} \\ 342 \\ \underline{300} \\ 42 \\ \underline{30} \\ 12 \\ \underline{12} \\ 0 \end{array}$ <p style="text-align: right; margin-right: 20px;">check $\begin{array}{r} 3114 \\ \times 3 \\ \hline 9342 \end{array}$</p>	<p>6. $288 \div 9 = 32$</p> $\begin{array}{r} \underline{32} \\ 9)288 \\ \underline{270} \\ 18 \\ \underline{18} \\ 0 \end{array}$ <p style="text-align: right; margin-right: 20px;">check $\begin{array}{r} 1 \\ 32 \\ \times 9 \\ \hline 288 \end{array}$</p>
<p>7. $\\$132.00 \div 6 = \\22.00</p> $\begin{array}{r} \underline{22.00} \\ 6)132.00 \\ \underline{120.00} \\ 12.00 \\ \underline{12.00} \\ 0 \end{array}$ <p style="text-align: right; margin-right: 20px;">check $\begin{array}{r} 1 \\ 22.00 \\ \times 6 \\ \hline 132.00 \end{array}$</p>	<p>8. $4064 \div 8 = 508$</p> $\begin{array}{r} \underline{508} \\ 8)4064 \\ \underline{4000} \\ 64 \\ \underline{64} \\ 0 \end{array}$ <p style="text-align: right; margin-right: 20px;">check $\begin{array}{r} 6 \\ 508 \\ \times 8 \\ \hline 4064 \end{array}$</p>