## Word Problems

Solve each problem	Show your work and	check your answer.
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	1 5 5		
1.	A Train traveled 130 miles in 2 hours. The same distance was traveled each hour. How far did the train travel each hour?	1.	2.
	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?	3.	4.
	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?	5.	6.
	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?	7.	8.
	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.		

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## 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?	1. 130 ÷ 2 = 65	2. 780 $\div$ 6 = 130
	The train traveled <u><math>65</math></u> miles each hour.	$\begin{array}{c} \frac{65}{2)130} & \text{check} \\ \frac{120}{65} \end{array}$	$ \begin{array}{cccc} 130 & \text{check} \\ \hline 6)780 & {}^{1}_{130} \\ \underline{600} & x & 6 \end{array} $
2.	There are 780 calories in 6 granola bars. How many calories are there in each granola bar?	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c c} \hline 180 & 780 \\ \hline 180 & 0 \\ \hline 0 &  \end{array} $
	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?	3. 213 ÷ 3 = 71	4. $108 \div 12 = 9$
	Each shipment will have <u>71</u> blankets.	$\begin{array}{c} 71 \\ \hline 3)213 \\ \underline{210} \\ 71 \\ 2 \\ \end{array}$	$\begin{array}{c} 9 & \text{check} \\ 12\overline{)108} & {}^{1}_{12} \\ \underline{108} & \underline{x} & 9 \end{array}$
4.	The school chorus has 108 members. How many rows of 12 members can be formed?	$\begin{array}{c} 3 \\ \underline{3} \\ 0 \end{array} \xrightarrow{X \ \underline{3}} 213 \\ \underline{3} \\ 0 \end{array}$	0 108
	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?	5. 9342 $\div$ 3 = 3114	$6.$ $288 \div 9 = 32$
	3114 bottles were filled each hour.	$\frac{3114}{3)9342}  \text{check} \\ \frac{9000}{242}  3114$	$\begin{array}{c} 32 & \text{check} \\ 9)288 & {}^{1}\\ 270 & {}^{32} \end{array}$
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?	$ \begin{array}{cccc} 342 & \underline{x \ 3} \\ \underline{300} & 9342 \\ \underline{30} \\ \end{array} $	$\begin{array}{c} \frac{270}{18} & \frac{x \cdot 9}{288} \\ \frac{18}{0} & \end{array}$
	Mr. Wagoner can lay $32$ rows of 9 bricks each.	$\begin{array}{c} 12\\ \underline{12}\\ 0 \end{array}$	0
7.	Tina earned \$132.00 babysitting in 6 months. She earned the same amount each month. How much did Tina earn babysitting each month?	7. $$132.00 \div 6 = $22.00$	8. $4064 \div 8 = 508$
	Tina earned $22.00$ each month.	$\begin{array}{c} \underline{22.00} \\ 6)132.00 \\ \underline{120.00} \\ \end{array} \xrightarrow{1} \underline{22.00} \\ \underline{120.00} \\ 120.0$	$\begin{array}{c} 308 \\ 8)4064 \\ \underline{4000} \\ 64 \\ \underline{508} \\ 64 \\ \underline{8} \\ 8\end{array}$
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?	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{64}{0}$ $\frac{4064}{4064}$
	There are 508 calories in each pint of ice cream.		

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