The Key to Using *Per*

EXAMPLE Arsenio wanted to find the number of items to put into 4 even stacks.
He has 56 items. What will be the number of items per stack?

Step 1
Write word problem.
Stack)‾Items‾

Step 2
Replace words with numbers.
$$\begin{array}{r} 14 \\ 4\overline{)56} \end{array}$$

Arsenio will have 14 items per stack.

Directions Use the word "per" to solve these problems. Round answers
to the nearest whole number or to the nearest cent.

1.	36 feet of wire, 9 rolls	Feet per roll	_____
2.	60,000 watts, 15 hours	Watts per hour	_____
3.	46 miles, 2 gallons	Miles per gallon	_____
4.	46 miles, 2 gallons	Gallons per mile	_____
5.	320 people, 8 buses	People per bus	_____
6.	1,240 students, 46 classes	Students per class	_____
7.	$634.56 tips, 31 tables	Tips per table	_____
8.	816 apples, 12 bushels	Apples per bushel	_____
9.	1,897 cars, 6 lots	Cars per lot	_____
10.	736 hours, 17 tasks	Hours per task	_____
11.	857 students, 10 teachers	Students per teacher	_____
12.	37 children, 14 adults	Children per adult	_____
13.	$3.56, 26 ounces	Cost per ounce	_____
14.	$15.72, 3 pounds	Cost per pound	_____
15.	16,554 miles, 21 trips	Miles per trip	_____
16.	$21,580, 2,000 hours	Salary per hour	_____
17.	4,156 pieces, 40 hours	Pieces per hour	_____
18.	4,365 miles, 107 hours	Miles per hour	_____
19.	379 push-ups, 7 days	Push-ups per day	_____
20.	4,998 miles, 32 days	Miles per day	_____

Consumer Mathematics