Name Answers	Date		
Whole Numbers – Word Problems – Add			
For problems on this side, use a rate to solve. If the problem requires division, write out the division problem (e.g. $30 \div 6$), and then write "DIVISION".			
1) Hector gets paid \$15 an hour. Reve (a) How much will he get paid for 6 hours? — given #	(b) How much will he get paid for 23 hours? Given #		
6 hours x 1 hour = 6x15.71	$23 \text{ hours} \times \frac{$15}{1 \text{ hour}} = 23 \times 15 \frac{1}{10}$		
Dividing by doesn't chan anything	$\begin{array}{c c} 1 \\ \times 15 \\ \hline 115 \\ \hline 1345 \end{array}$		
2) A school has a ratio of 24 students to o	ne teacher. Rate 345 2		
(a) If there are 48 students, thren #	(b) If there are 48 teachers,		
how many teachers are there?	how many students are there?		
48 Students X 24 students = 48 x 1	48 teachers × 24 students = 48 x 24 7		
48×1=48 48:24 DIVISION	× 24 1,152 192 Student		
Rest (Answer 13 te	who kest +960		
(a) How many cups are in 18 quarts?	(b) How many cups in 18 pints? given #		
18 querts x 1 quart = 18 x 4 2 1	2 18 pints x 2 cups = 18x2 = 1		
318 72 cups	18 × 2 36 cups		
4) My car gets 36 miles per gallon Rafe	30		
(a) How far can my car go	(b) How many gallons do I need		
on 18 gallons? given #	to go 9 miles? given #		

18 gallons × 36 miles = 18 x 36 to 1

648 miles

9 invles $\times \frac{1}{36} \frac{\text{odlon}}{\text{miles}} = 9 \times 1 \div 36$ 1 2 - 36 DIVISION (Answer is 4 or 0,25 gallons)

	Name Answers	Date
	Whole Numbers – Word Problems – Add, subtract,	and multiply
	Problems on this side may involve adding, subtractive For each problem, first decide which operation to us	
	5) A bakery sells pies.	
	(a) Yesterday they sold 13 pies in the morning, 28 pies in the evening. How many pies did they sell to Add 13 28 + 10 51 ples	tal yesterday?
	(b) Last week, the bakery sold (23 pies each day) on a many pies would they sell in 14 days? given #	114
M	ultiply 14 days $\times \frac{23 \text{ ptes}}{1 \text{ day}} = 14 \times 23 \%$	+ 28 0 322 PRES
	(c) Today they sold 17 pies in the morning and 12 p started the day with 50 pies, how many are left? 17 morner	
2W	btract 4 50 -17 normy -12 33 2 pres after the morning 21	21 pres
	6) A classroom has desks arranged in rows.	
ptraet	(a) In the math class, there are 25 students and 3 row in the first row and 11 students in the second row, he is the first row in the second row in the seco	' 1 1 1 0
4 D	(b) The English class has 8 students in the first row, third. How many students are there in the first three	, 9 in the second, and 12 in the
	+ 12 29 Students Gren #	Rede
tooly	(c) The science classroom has 15 rows of desks. If	
	row, how many students are there total? 15 rows x 12 students 15 rows x 17 row = 15x12 ty 1	15 x 12 30 + 150 [180 students]
		180 K