

Name \_\_\_\_\_ Date \_\_\_\_\_

Whole Numbers – Word Problems – Add, subtract, and multiply

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.

(a) How much will he get paid  
for 6 hours?

(b) How much will he get paid  
for 23 hours?

2) A school has a ratio of 24 students to one teacher.

(a) If there are 48 students,  
how many teachers are there?

(b) If there are 48 teachers,  
how many students are there?

3) There are 2 cups in a pint, and there are 4 cups in a quart.

(a) How many cups are in 18 quarts?      (b) How many cups in 18 pints?



4) My car gets 36 miles per gallon.

(a) How far can my car go  
on 18 gallons?

(b) How many gallons do I need  
to go 9 miles?

Name \_\_\_\_\_ Date \_\_\_\_\_

Whole Numbers – Word Problems – Add, subtract, and multiply

Problems on this side may involve adding, subtracting, or multiplying.

For each problem, first decide which operation to use.

5) A bakery sells pies.

(a) Yesterday they sold 13 pies in the morning, 28 pies in the afternoon, and 10 pies in the evening. How many pies did they sell total yesterday?



(b) Last week, the bakery sold 23 pies each day on average. At this rate, how many pies would they sell in 14 days?

(c) Today they sold 17 pies in the morning and 12 pies in the afternoon. If they started the day with 50 pies, how many are left?

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6) A classroom has desks arranged in rows.

(a) In the math class, there are 25 students and 3 rows total. If there are 6 students in the first row and 11 students in the second row, how many are in the third row?

(b) The English class has 8 students in the first row, 9 in the second, and 12 in the third. How many students are there in the first three rows?

(c) The science classroom has 15 rows of desks. If there are 12 students in every row, how many students are there total?