

Activity # 24- Open Sentence Sort

Name: _____ Period: _____ Date: _____

Directions: Place the letter of each open sentence under the operation being used in the word problem.

Addition	Subtraction	Multiplication	Division

A: Samantha bought five shirts and just enough buttons to decorate her shirts. If B is the number of buttons she plans to put on each shirt, how many buttons will she use?

B: Aaron has 6 more vacation days than Rachel. If v represents the number of vacation days Rachel has, how many vacation days does Aaron have?

C: Carter sold five fewer boxes of cookies than Brad. If B is the number of boxes Brad sold, how many boxes of cookies did Carter sell?

D: There are 2 fewer trumpet players in the band than flute players. If F is the number of flute players in the band, how many trumpet players are there?

E: There are 2 times as many flute players in the band as trombone players. If F is the number of trombone players in the band, how many flute players are there?

F: Destiny ate 3 fewer pretzels than Elena. If p represents the number of pretzels Elena ate, how many pretzels did Destiny eat?

G: Gabriel earns \$2 each time he washes the family car. If D is the total amount of money that he earned last year by washing the car, how many times did he wash the car?

H: Cydney bought five of each kind of bagel a bakery had in stock. If B is the number of kinds of bagels the bakery had, how many bagels did Cydney buy?

I: Tamika collected 7 fewer seashells than Jamie. If S is the number of seashells that Jamie collected, how many did Tamika collect?

J: Devon earned \$2 more than Julie. If D is the amount in dollars that Julie earned, how much did Devon earn?