

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

Computation  
Algebraic Expressions

**Meaning of Expressions**

If  $a=5$        $b=2$       and  $c=3$ , then:

$4b$  means  $4 \times b$  which is  $4 \times 2$  which is 8. IT DOES NOT MEAN 42  
When the constant and/or variable come together, you **MULTIPLY**.

18 means 18 divided by 3 which is 6  
c

(A) Evaluate each expression.

$p=12$	$r=5$	$m=6$
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(1)  $p + 5$  \_\_\_\_\_

(4)  $\frac{45}{r}$  \_\_\_\_\_

(2)  $15 - m$  \_\_\_\_\_

(5)  $7m$  \_\_\_\_\_

(3)  $p + m + r$  \_\_\_\_\_

(6)  $\frac{24}{p}$  \_\_\_\_\_

(B) Evaluate each expression.

$x=7$	$y=9$	$d=8$
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(7)  $x + y + d$  \_\_\_\_\_

(9)  $12d$  \_\_\_\_\_

(8)  $yd$  \_\_\_\_\_

(10)  $\frac{108}{y}$  \_\_\_\_\_