

Name: _____ Date: _____

Computation
Algebraic Expressions

Meaning of Expressions

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

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

$\frac{18}{c}$ means 18 divided by 3 which is 6

(A) Evaluate each expression.

$$p=12$$

$$r=5$$

$$m=6$$

(1) $p + 5$ _____

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

(2) $15 - m$ _____

(5) $7m$ _____

(3) $p + m + r$ _____

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

(B) Evaluate each expression.

$$x=7$$

$$y=9$$

$$d=8$$

(7) $x + y + d$ _____

(9) $12d$ _____

(8) yd _____

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