Introduction to Expressions, Equations, and Inequalities

Expressions	Equations	**Inequalities**
$17-9$	$17-9=8$	$4<7$
$x+11$	$3\bullet m=12$	$x-9\geq 8$
$a+b-c$		

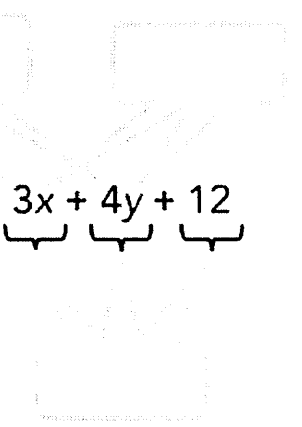
Underline the Expressions. (Circle the Equations) [Box in the Inequalities.]

$4d=12$	$5+x$	$8<14$
$5+c-d$	$5(3+6x)-56$	$a+b+c=d$
$3.25x+45=84$	$12+n\geq 13+p$	195
$8+x\geq 8$	$t-5=2$	$\frac{x}{6}<5$

Numerical Expressions: $12+8\div 2$ **and** $\frac{5^2+3^2}{6}$

Algebraic Expressions: $5x+24$ **and** $x\bullet y$

Variable:



Introduction to Expressions, Equations, and Inequalities

Expressions

$17-9$

Variable → $x+11$

$a+b-c$

No = Signs

Equations

$17-9=8$

$3 \bullet m=12$

Have = Signs

Inequalities

$4<7$

$x-9 \geq 8$

< → Less than

> → Greater than

Underline the Expressions. Circle the Equations. Box in the Inequalities.

$4d=12$

$5+x$

$8<14$

$5+c-d$

$5(3+6x)-56$

$a+b+c=d$

$3.25x+45=84$

$12+n \geq 13+p$

195

$8+x \geq 8$

$t-5=2$

$\frac{x}{6}<5$

Numerical Expressions: All Numbers $12+8 \div 2$ **and** $\frac{5^2+3^2}{6}$

Algebraic Expressions: With Variables $5x+24$ **and** $x \bullet y$

Variable: A letter used to represent an unknown value

Coefficient, Variables, Constant

$3x + 4y + 12$

Terms