



Identifying Expressions, Equations, and Inequalities

Name _____ Date _____ Pd _____

Determine if each statement/item applies to Expressions, Equations, and/or Inequalities. Some statements may apply to more than one. Put a check in the correct column(s).

	Expression	Equation	Inequality
1) Contains an equal sign			
2) Cannot be 'solved'			
3) $3x + 4$			
4) $10 < 21$			
5) Has multiple solutions			
6) $12 = 3 + x$			
7) Can contain numbers			
8) A mathematical sentence			
9) $7w$			
10) $4 = 12 \div 3$			
11) Can contain variables			
12) Can be compared to a scale			
13) A mathematical phrase			

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Part1 Worksheet 1

	Expression	Equation	Inequality
14) $x \geq 9$			
15) $x + 8 < 37 - 2$			
16) Like a balanced scale			
17) $7 + 1$			
18) $7 + 1 = 8$			
19) $7 + 1 \geq 8$			
20) Can contain operation symbols (+, -, x, ÷)			
21) $\frac{3}{4} + 7(2) - 12 + 3^0$			
22) $5 - x = 12$			
23) $5 - x$			
24) Usually has one solution			
25) Like an unbalanced scale			