Name_____**Date**_____

Using four 4's, attempt to create
problems that will equal 1-12.
Remember to use the correct order of operations to solve your problems: Parentheses, exponents, multiply or divide, add or subtract.

Example solution: $4(4) - 4 - 4 = $ __

1 = _____   2 = _____   3 = _____

4 = _____   5 = _____   6 = _____

7 = _____   8 = _____   9 = _____

10 = _____   11 = _____   12 = _____

_____

Match the equation with the written description.

| Twice a number decreased by twenty-nine, is seven. | $32 = 2a + 7$ | The quotient of two numbers is equal to the sum of those |

$5 + 3x = 26$

| If five is increased by the product of three and x, the result is 26. | $x - y = 7$ | The difference between two numbers is seven. |

$5y + 3 = 23$

$2t - 29 = 7$

| Five times a number y increased by 3, is 23. | $16 \div x = 8$ | Thirty-two is twice a number increased by seven. |

| The product of two numbers is twenty five. | $xy = 25$ | |

$x \div y = x + y$

| The quotient of sixteen and x is 8. | $3y + r = 36$ | If a number r is added to three times y the result is thirty-six. |