

Name_____

Date_____

Evaluating Expressions Tic Tac Toe

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First: Arrange these numbers in any order in the little boxes in each square. Use only one number per square please. **0, 1, 3, 4, 5, 8, 10, 20, 48**

Next: Evaluate each expression below. Show how you substituted the value given. Write each expression in the square above where you have placed its value.

$3b^2$, when $b = 1$

$3b^2$, when $b = -4$

$3b^2$, when $b = 0$

$2m^0 + 3$, if $m = 6$

$2m + 3$, if $m = -1$

$2m + 3$, if $m = \frac{1}{2}$

$2(5 - X)$, if $x = 0$

$2(5 - X)$, if $x = 1$

$2(5 - X)$, if $x = -5$

Teacher will now draw values from a box. When you get three in a row, say "I have Tic, Tac, Toe"