

Evaluating Expressions

Evaluate the equations for the given values of x.

1.

y	0	-2	4
$3y - 1$			

2.

x	1	-1	2
$(1/2)x - 3x$			

3.

p	-1	0	2
$p + (2/3)p$			

4.

a	0	-1	1
$5a - 2a$			

5. Simplify: $x - (2x)^2 + 3x^2 + 7x$ (where $x = -2$)

6. Evaluate the formula by substituting the given values for each variable: $x - 3y$ for $x = 2, y = -1$

7. Evaluate the expression $(-2/3)ab$ for $a = -3, b = 1$.

8. Evaluate the expression $3p - (1/2)p$ for $p = -4$.

9. Evaluate the formula by substituting the given value for the variable: $3x - 5$ for $x = -2$

10. Evaluate the expression $4p - 3q$ for $p = 2$ and $q = -1$

Circle # correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%