

Grade: 5 Category: Algebra Sub Category- Simplifying expressions Worksheet #: 1 Q

. Rewrite each expression and then evaluate it for $x = 3$.	. Rewrite each expression and then evaluate it for $y = 5$.
1) $12x + 9 - 4x - 5 =$	1) $7y + y - 5y + 12 - 5 + 6 =$
2) $4x + 8x - 5x + 12 - 4 =$	2) $4y + 3 + 2y - 3y + 11 - 8 =$
3) $7x + 11 + 4x - 3x =$	3) $9y - 5y - 11 =$
4) $2x + 17 + 3x - 9 + 3 =$	4) $3y + 16 + 8y - 2y - 7 =$
5) $9x - 3x - 10 =$	5) $13y - 6y =$
6) $9x - 2x + 8 - 3 =$	6) $8y + 9 - 4y + 9y - 5 =$
7) $13x - 5x + 18 - 9 =$	7) $9y + 5 - 2y - 2 + 3 =$

Grade: 5

Category: Algebra

Sub Category- Simplifying expressions

Worksheet #: 1 A

. Rewrite each expression and then evaluate it for $x = 3$.	. Rewrite each expression and then evaluate it for $y = 5$.
1) $12x + 9 - 4x - 5 = 8x + 4 = 28$	1) $7y + y - 5y + 12 - 5 + 6 = 3y + 13 = 28$
2) $4x + 8x - 5x + 12 - 4 = 7x + 8 = 29$	2) $4y + 3 + 2y - 3y + 11 - 8 = 3y + 6 = 21$
3) $7x + 11 + 4x - 3x = 8x + 11 = 35$	3) $9y - 5y - 11 = 4y - 11 = 9$
4) $2x + 17 + 3x - 9 + 3 = 5x + 11 = 26$	4) $3y + 16 + 8y - 2y - 7 = 9y + 9 = 54$
5) $9x - 3x - 10 = 6x - 10 = 8$	5) $13y - 6y = 7y = 35$
6) $9x - 2x + 8 - 3 = 7x + 5 = 26$	6) $8y + 9 - 4y + 9y - 5 = 13y + 4 = 69$
7) $13x - 5x + 18 - 9 = 8x + 9 = 33$	7) $9y + 5 - 2y - 2 + 3 = 7y + 6 = 41$