

Name _____

SIMPLIFYING EXPRESSIONS WITH ABSOLUTE VALUE #3

Directions: Simplify each of the expressions below. According to the correct *Order of Operations*, you should treat *absolute value* like an expression in parentheses. That means, simplify the absolute value expression first, before you add or subtract any numbers outside of the absolute value symbol.

Examples:	$ 8-7 +3=?$	$ 5-7 + 10+1 =?$	$\frac{ 8+2 }{ 6-1 }+7=?$
	$ 1 +3=?$	$ -2 + 11 =?$	$\frac{10}{5}+7=?$
	$1+3=4$	$2+11=13$	$2+7=9$

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|---|------------------------------------|------------------------------------|
| 1) $ 7+2 -4 =$ _____ | 2) $ 18+2 +4 =$ _____ | 3) $ 9-6 -3 =$ _____ |
| 4) $ 9+1 + 8+4 =$ _____ | 5) $ 9+1 - 5+4 =$ _____ | 6) $ 8-6 + 5+3 =$ _____ |
| 7) $\frac{ 5+9 }{ 1+1 } =$ _____ | 8) $\frac{ 8-5 }{ 2+1 }+4 =$ _____ | 9) $\frac{ 6+2 }{ 5-1 }-1 =$ _____ |
| 10) $10- 1+8 +6 =$ _____ | 11) $2+ 6+2 +4 =$ _____ | 12) $12+ 6-2 -4 =$ _____ |
| 13) $\frac{ 15+7 }{ 2+9 }+ 11 =$ _____ | 14) $ 6-6 + 5+5 +10 =$ _____ | 15) $\frac{8}{ 7+1 }+4 =$ _____ |

