

Order of operations with integers

NAME	DATE	SCORE / 12
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Use the order of operations (BEDMAS): brackets first, then exponents, then multiply and divide from left to right, then add and subtract from left to right.

1	$-5 \times (7 - 9)^2 = ?$		2	$(-3)^3 + 7 \times (-5) = ?$	
3	$(9 - 7) \times (-4) + 2^3 = ?$		4	$-3^2 + 5 \times (-2) = ?$	
5	$-2 \times (7 - 2)^2 = ?$		6	$6 - (-5)^2 = ?$	
7	$(8 - 4) \times (-2) + 2^3 = ?$		8	$(4 - 8) \times (-3) + 2^3 = ?$	
9	$-4 \times (2 - 6)^2 = ?$		10	$(-2)^3 + 9 \times (-4) = ?$	
11	Noah says $(-2)^3 + 7 \times (-6) = -34$. Find Noah's mistake. What is the correct value of $(-2)^3 + 7 \times (-6)$?		12	Emma says $-4 \times (5 - 7)^2 = 16$. Find Emma's mistake. What is the correct value of $-4 \times (5 - 7)^2$?	

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1	-20	2	-62	3	0
4	-19	5	-50	6	-19
7	0	8	20	9	-64
10	-44	11	-50	12	-16