

Order of Operations

First left to right

P P o w e r s	E x p o n e n t s	M u l t i p l y	D i v i d e	A d d i t i o n	S u b t r a c t i o n
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$4 \div 2 \cdot 6$
 $\underline{2 \cdot 6 = 12}$

$12 - 8 + 1$
 $\underline{4 + 1 = 5}$

Aug 22-7:43 AM

6. $13 - (3 + 2)^2$

$13 - (5)^2$

$13 - 25$

-12

13. $5 + 2 \cdot 4 + 3$

$5 + 8 + 3$

$13 + 3$

16

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21. $a=5$ $b=-3$ $c=2$ $d=-1$

$4ab$

$4 \cdot 5 \cdot (-3)$

$20 \cdot (-3)$

-60

23. $2b^3d$

$2 \cdot (-3)^3 \cdot (-1)$

$(-3)(-3)(-3)$

$2(-27)(-1)$

54

5^2

$5 \cdot 5$

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$(-3)^2$	-3^2	$-(3)^2$
$(-3)(-3)$	$-3 \cdot 3$	-9
9	-9	

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$$30. \quad (2 + 3)^2 * 2 = 50$$

Aug 22-8:40 AM