

Positive & Negative Integers

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An integer is a whole number that can be positive, negative or zero. In this unit, you will learn how to use positive and negative integers with different mathematical symbols (+, −, × and ÷).

−5 −4 −3 −2 −1 0 1 2 3 4 5

EXAMPLES:

Positive	+	or	−	Positive	2	+	2	=	4
					2	−	2	=	0
Positive	+	or	−	Negative	2	+	−2	=	0
					2	−	−2	=	4
Negative	+	or	−	Negative	−2	+	−2	=	−4
					−2	−	−2	=	0
Positive	×	or	÷	Positive	2	×	2	=	4
					2	÷	2	=	1
Positive	×	or	÷	Negative	2	×	−2	=	−4
					2	÷	−2	=	−1
Negative	×	or	÷	Negative	−2	×	−2	=	4
					−2	÷	−2	=	1

What happens when you **subtract** a negative number?
 What happens when you **multiply** two negative numbers?
 What happens when you **divide** a negative by a negative number?
 The answer becomes positive.



Instructions: Fill in the empty boxes of the table below.

1	$-8 + 12 =$		16	$-8 + 16 =$	
2	$-12 \div 3 =$		17	$15 + -6 =$	
3	$5 \times -6 =$		18	$-7 \times -4 =$	
4	$-7 - -7 =$		19	$10 \times -9 =$	
5	$12 + -9 =$		20	$84 + -7 =$	
6	$-15 - 4 =$		21	$-16 - 10 =$	
7	$-18 + 7 =$		22	$-11 + -5 =$	
8	$-9 \times -5 =$		23	$-4 \times 8 =$	
9	$-14 + 10 =$		24	$132 \div -12 =$	
10	$-56 \div 7 =$		25	$-5 + 15 =$	
11	$-9 + 8 =$		26	$6 \times -12 =$	
12	$15 + -7 =$		27	$-10 - -14 =$	
13	$-8 - -14 =$		28	$-9 \times -12 =$	
14	$-12 \times 6 =$		29	$12 + -5 =$	
15	$19 + -5 =$		30	$-17 - 8 =$	



1	$8 - 11 =$		16	$17 - -18 =$	
2	$11 \times -10 =$		17	$-19 + 10 =$	
3	$-17 + 6 =$		18	$84 \div -12 =$	
4	$-15 - -8 =$		19	$-12 - -12 =$	
5	$9 - 19 =$		20	$-2 \times -9 =$	
6	$-10 + 11 =$		21	$6 - 18 =$	
7	$36 \div -9 =$		22	$-60 \div 5 =$	
8	$-6 - 11 =$		23	$-3 \times 13 =$	
9	$13 - 18 =$		24	$11 - -7 =$	
10	$-9 \times -5 =$		25	$-5 + -9 =$	
11	$10 + -4 =$		26	$-8 \times 4 =$	
12	$-18 - -9 =$		27	$-64 \div -16 =$	
13	$-56 \div -7 =$		28	$-5 - -13 =$	
14	$-13 - 8 =$		29	$-11 - 12 =$	
15	$-9 + -14 =$		30	$-19 + -10 =$	