



Apply the order of operations with integers

1

When you have an equation with multiple operations, how do you calculate it?

$$8 - (4 \div 2) = ?$$

- | | |
|--------------------------|-------------------------------------|
| A Smallest Numbers First | B Highest Priority Operations First |
| C Left to Right | D Largest Numbers First |
| E Right to Left | |

2

Given that brackets should be done first, which operation should be done first in this equation?

$$9 \times (4 + 6) = ?$$

- | | |
|-------------------|--------------|
| A
9×4 | B
$4 + 6$ |
|-------------------|--------------|

3

Given that multiplication should be done before addition, which operation should be done first in this equation?

$$9 \times 5 + 4 = ?$$

- | | |
|--------------|-------------------|
| A
$5 + 4$ | B
9×5 |
|--------------|-------------------|

4

Given that division should be done before addition, which operation should be done first in this equation?

$$5 \div 2 + 3 = ?$$

- | | |
|--------------|-----------------|
| A
$2 + 3$ | B
$5 \div 2$ |
|--------------|-----------------|

5

Given that multiplication should be done before subtraction, which operation should be done first in this equation?

$$9 \times 2 - 5 = ?$$

- | | |
|-------------------|--------------|
| A
9×2 | B
$2 - 5$ |
|-------------------|--------------|

6

Solve the equation with the negative integers

$$7 + -14 = ?$$

- | | | |
|----------|----------|---------|
| A
-27 | B
27 | C
21 |
| D
-7 | E
-21 | |

7

Figure out the answer by using the correct order of operations

$$6 \times 5 + 3 = ?$$

- | | | |
|---------|--------|---------|
| A
36 | B
8 | C
26 |
| D
33 | E
0 | F
48 |

8

Figure out the answer by using the correct order of operations

$$8 + 3 \times 7 + 5 = ?$$

- | | | |
|---------|----------|---------|
| A
42 | B
34 | C
26 |
| D
43 | E
204 | F
32 |

**Apply the order of operations with integers****9**

Figure out the answer by using the correct order of operations

$$9 \times 5 - 6 \times 2 + 3 = ?$$

A 37	B 36	C 44
D 29	E 42	F 45

10

Figure out the answer by using the correct order of operations

$$(9 - 4) \times 6 = ?$$

A 78	B 38	C 36
D 30	E 12	F 60

11

Figure out the answer by using the correct order of operations

$$(9 + 5) \times 3 + 2 \times 6 = ?$$

A 61	B 330	C 47
D 45	E 54	F 60

12

Figure out the answer by using the correct order of operations

$$9 + 28 \div 4 = ?$$

A 3	B 16	C 14
D 13	E 4	F 23

13

Figure out the answer by using the correct order of operations

$$5 \times 28 \div 7 \times 3 = ?$$

A 58	B 64	C 72
D 52	E 60	F 55

14

Figure out the answer by using the correct order of operations

$$4 + 15 \div 3 + 14 \div 2 = ?$$

A 11	B 13	C 16
D 25	E 18	F 0

15

Figure out the answer by using the correct order of operations

$$(8 + 4) \div 2 + 5 = ?$$

A 13	B 17	C 18
D 11	E 2	F 0

16

Figure out the answer by using the correct order of operations

$$(6 + 22) \div 7 + 5 \times 2 = ?$$

A 4	B 1	C 3
D 22	E 14	F 12

**Apply the order of operations with integers****17**

Figure out the answer by using the correct order of operations

$$36 + 5 - 2 - 6^2 = ?$$

A 32	B 8	C 3
D 0	E 69	F 10

18

Figure out the answer by using the correct order of operations

$$9 \times 7 - 3 \times 2^2 = ?$$

A 56	B 144	C 57
D 51	E 49	F 208

19

Figure out the answer by using the correct order of operations

$$7^2 + 15 \div 3 + 2 \times 6 = ?$$

A 388	B 70	C 416
D 61	E 66	F 22

20

Figure out the answer by using the correct order of operations

$$(17 + 5^2) \div 6 + 3 \times 2 = ?$$

A 8	B 0	C 7
D 13	E 12	F 2