

Evaluate numerical expressions with parentheses

1

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

$$3 - (4 \times 2) = ?$$

A

$$3 - 4$$

B

$$4 \times 2$$

2

Which operation should be done first in this equation?

$$(8 \times 7) - 5 = ?$$

A

$$8 \times 7$$

B

$$7 - 5$$

3

What do the rules for Order of Operations tell us about how to solve this equation?

$$8 \times (7 - 4) = ?$$

A Subtraction is highest priority

B Brackets are highest priority, calculate inside them first.

C All operations are the same priority, calculate left to right.

D Multiplication is highest priority

4

What do the rules for Order of Operations tell us about how to solve this equation?

$$3 + (2 - 4) = ?$$

A Subtraction is highest priority

B All operations are the same priority, calculate left to right.

C Brackets are highest priority, calculate inside them first.

D Addition is highest priority

5

Which operation should be done first in this equation?

$$9 \div (3 \times 5) = ?$$

A

$$9 \div 3$$

B

$$3 \times 5$$

6

What do the rules for Order of Operations tell us about how to solve this equation?

$$9 \div (7 \times 6) = ?$$

A Brackets are highest priority, calculate inside them first.

B Multiplication is highest priority

C All operations are the same priority, calculate left to right.

D Division is highest priority

7

Add or Multiply

A Left-To-Right

B Add

C Multiply

8

Figure out the answer by using the correct order of operations

$$9 - (2 + 5) = ?$$

A

4

B

2

C

10

D

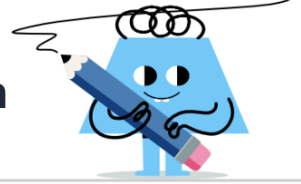
7

E

8

F

0



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9

Figure out the answer by using the correct order of operations

$$19 - (5 + 6) + 3 = ?$$

A 25	B 11	C 5
D 10	E 17	F 4

10

Figure out the answer by using the correct order of operations

$$(8 + 7) - (5 + 6 - 3) = ?$$

A 5	B 7	C 11
D 16	E 10	F 1

11

Figure out the answer by using the correct order of operations

$$23 - 6 \times 3 = ?$$

A 3	B 51	C 1
D 5	E 0	F 6

12

Figure out the answer by using the correct order of operations

$$8 \times 6 - 4 \times 3 = ?$$

A 42	B 0	C 48
D 29	E 36	F 33

13

Figure out the answer by using the correct order of operations

$$65 - 7 \times 6 - 5 \times 4 = ?$$

A 164	B 3	C 6
D 2	E 9	F 7

14

Figure out the answer by using the correct order of operations

$$15 - 42 \div 6 - 6 \div 2 = ?$$

A 1	B 3	C 5
D 2	E 4	F 9

15

Figure out the answer by using the correct order of operations

$$(8 - 5) \times 2 = ?$$

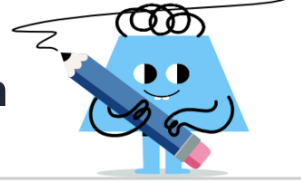
A 12	B 11	C 10
D 5	E 4	F 6

16

Figure out the answer by using the correct order of operations

$$(9 + 7) \times 5 + 2 = ?$$

A 85	B 82	C 79
D 105	E 88	F 14



Evaluate numerical expressions with parentheses

17

Figure out the answer by using the correct order of operations

$$(8 + 7) \times 2 + 4 \times 3 = ?$$

A 36	B 18	C 42
D 32	E 162	F 43

18

Figure out the answer by using the correct order of operations

$$(9 + 1) \div 5 + 6 \times 7 = ?$$

A 44	B 51	C 45
D 1	E 14	F 5

19

Figure out the answer by using the correct order of operations

$$(9 + 11) \div 5 + 7 = ?$$

A 5	B 11	C 10
D 8	E 17	F 3

20

Figure out the answer by using the correct order of operations

$$(3 + 32) \div 5 = ?$$

A 4	B 2	C 0
D 14	E 7	F 6