



Evaluate numerical expressions with parentheses

1

Which operation should be done first in this equation?

$$9 + (5 - 4) = ?$$

A

$$5 - 4$$

B

$$9 + 5$$

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?

$$(9 \div 3) - 2 = ?$$

A Subtraction is highest priority

B Brackets are highest priority, calculate inside them first.

C Division is highest priority

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

4

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

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

A Subtraction is highest priority

B Addition is highest priority

C Brackets are highest priority, calculate inside them first.

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

5

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

$$(5 \div 3) \times 6 = ?$$

A Division is highest priority

B Multiplication is highest priority

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

D Brackets are highest priority, calculate inside them first.

6

Multiply or Brackets

A

Left-To-Right

B

Brackets

C

Multiply

7

Figure out the answer by using the correct order of operations

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

A

2

B

12

C

9

D

6

E

3

F

1

8

Figure out the answer by using the correct order of operations

$$12 - (2 + 6) + 3 = ?$$

A

16

B

7

C

12

D

13

E

19

F

3



Evaluate numerical expressions with parentheses

9

Figure out the answer by using the correct order of operations

$$20 - (6 - 2) - (5 + 4) = ?$$

A 25	B 0	C 24
D 7	E 4	F 31

10

Figure out the answer by using the correct order of operations

$$4 + 2 \times 6 = ?$$

A 21	B 9	C 22
D 18	E 54	F 16

11

Figure out the answer by using the correct order of operations

$$55 - 5 \times 6 - 7 \times 3 = ?$$

A 4	B 2	C 0
D 10	E 180	F 5

12

Figure out the answer by using the correct order of operations

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

A 10	B 3	C 4
D 18	E 7	F 1

13

Figure out the answer by using the correct order of operations

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

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

14

Figure out the answer by using the correct order of operations

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

A 8	B 12	C 96
D 24	E 17	F 16

15

Figure out the answer by using the correct order of operations

$$8 \times (5 - 3) \times 7 = ?$$

A 280	B 168	C 120
D 119	E 112	F 448

16

Figure out the answer by using the correct order of operations

$$(9 + 3) \times 4 + 6 \times 5 = ?$$

A 500	B 78	C 81
D 400	E 79	F 200



Evaluate numerical expressions with parentheses

17

Figure out the answer by using the correct order of operations

$$(52 - 4) \div 6 - 2 = ?$$

A 13	B 1	C 14
D 3	E 5	F 6

18

Figure out the answer by using the correct order of operations

$$(52 - 4) \div 6 - 15 \div 5 = ?$$

A 5	B 9	C 0
D 3	E 8	F 11

19

Figure out the answer by using the correct order of operations

$$(17 - 3) \div 2 = ?$$

A 13	B 1	C 6
D 15	E 7	F 8