

Evaluate expressions with parentheses

1

Which operation should be done first in this equation?

$$8 - (7 + 2) = ?$$

A

$$7 + 2$$

B

$$8 - 7$$

2

Which operation should be done first in this equation?

$$5 - (7 \div 6) = ?$$

A

$$5 - 7$$

B

$$7 \div 6$$

3

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 Addition is highest priority

D Brackets are highest priority, calculate inside them first.

4

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

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

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

B Division is highest priority

C Brackets are highest priority, calculate inside them first.

D Multiplication is highest priority

5

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

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

A Division is highest priority

B Brackets are highest priority, calculate inside them first.

C Addition is highest priority

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

6

Multiply or Brackets

A Brackets

B Multiply

C Left-To-Right

7

Figure out the answer by using the correct order of operations

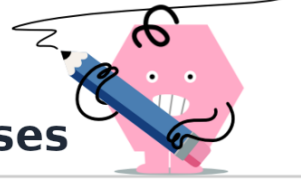
$$10 - (6 - 5) = ?$$

A
13B
21C
2D
1E
9F
11**8**

Figure out the answer by using the correct order of operations

$$14 - (4 + 3) + 6 = ?$$

A
10B
7C
17D
13E
5F
20



Evaluate expressions with parentheses

9

Figure out the answer by using the correct order of operations

$$10 - (6 - 5) - (2 + 3) = ?$$

A 0	B 13	C 2
D 5	E 6	F 4

10

Figure out the answer by using the correct order of operations

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

A 11	B 21	C 8
D 14	E 18	F 28

11

Figure out the answer by using the correct order of operations

$$(8 + 6) \times 7 + 5 = ?$$

A 102	B 96	C 93
D 109	E 24	F 103

12

Figure out the answer by using the correct order of operations

$$(6 + 2) \times 4 + 5 \times 7 = ?$$

A 63	B 0	C 882
D 71	E 1,008	F 67

13

Figure out the answer by using the correct order of operations

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

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

14

Figure out the answer by using the correct order of operations

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

A 0	B 15	C 8
D 7	E 13	F 1

15

Figure out the answer by using the correct order of operations

$$(20 - 2) \div 6 = ?$$

A 8	B 3	C 5
D 6	E 4	F 2