

Evaluate expressions involving real numbers

1

Figure out the answer by using the correct order of operations

$$5 + 14 \div 7 = ?$$

A 3	B 15	C 13
D 7	E 10	F 2

2

Figure out the answer by using the correct order of operations

$$6 \times 10 \div 2 \times 4 = ?$$

A 160	B 126	C 117
D 120	E 121	F 128

3

Figure out the answer by using the correct order of operations

$$16 - 15 \div 3 - 14 \div 2 = ?$$

A 5	B 4	C 3
D 9	E 8	F 1

4

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

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

- | |
|--|
| A Addition is highest priority |
| B Brackets are highest priority, calculate inside them first. |
| C All operations are the same priority, calculate left to right. |
| D Subtraction is highest priority |

5

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

$$4 \div (2 \times 5) = ?$$

- | |
|--|
| A Multiplication is highest priority |
| B All operations are the same priority, calculate left to right. |
| C Division is highest priority |
| D Brackets are highest priority, calculate inside them first. |

6

Figure out the answer by using the correct order of operations

$$(41 - 6) \div 5 - 2 = ?$$

A 5	B 3	C 2
D 19	E 1	F 14

7

Figure out the answer by using the correct order of operations

$$(4 + 31) \div 7 + 3 \times 6 = ?$$

A 17	B 6	C 28
D 15	E 23	F 10

8

Figure out the answer by using the correct order of operations

$$9 + 2^2 \times 7 + 6 = ?$$

A 33	B 43	C 39
D 65	E 37	F 52

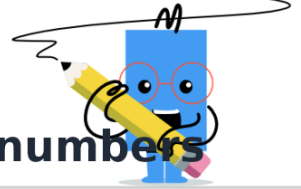
**Evaluate expressions involving real numbers****9**

Figure out the answer by using the correct order of operations

$$4^2 + 10 \div 5 + 3 \times 6 = ?$$

A 36	B 38	C 26
D 12	E 20	F 27

10

Figure out the answer by using the correct order of operations

$$(24 + 2^2) \div 7 + 6 \times 5 = ?$$

A 3	B 34	C 35
D 42	E 8	F 4

11

Figure out the answer by using the correct order of operations

$$\frac{\sqrt{10 + 6} + 3^3}{5 + 26}$$

A 3	B 8	C 1
D 4	E 5	F 7

12

Figure out the answer by using the correct order of operations

$$\sqrt{27 + 9} + 2^3$$

A 20	B 14	C 8
D 18	E 12	F 21

13

Figure out the answer by using the correct order of operations

$$\frac{|9 - 18| - \sqrt{70 - 6} + 2^2}{2 + 3}$$

A 2	B 5	C 6
D 8	E 1	F 7

14

Figure out the answer by using the correct order of operations

$$|5 - 9| - \sqrt{15 - 6} + 3^2$$

A 11	B 10	C 2
D 16	E 7	F 17