

**Evaluate expressions with whole numbers****1**

Figure out the answer by using the correct order of operations

$$17 - (7 + 4) + 3 = ?$$

A 9	B 10	C 11
D 8	E 0	F 15

2

Figure out the answer by using the correct order of operations

$$8 + 4 \times 6 = ?$$

A 18	B 30	C 48
D 40	E 24	F 32

3

Figure out the answer by using the correct order of operations

$$8 \times 4 + 2 \times 6 = ?$$

A 36	B 396	C 35
D 44	E 39	F 288

4

Figure out the answer by using the correct order of operations

$$9 + 3 \times 4 + 2 \times 7 = ?$$

A 35	B 43	C 44
D 336	E 33	F 378

5

Figure out the answer by using the correct order of operations

$$6 \times (7 - 3) \times 2 - 5 = ?$$

A 180	B 34	C 36
D 49	E 43	F 33

6

Figure out the answer by using the correct order of operations

$$9 + 35 \div 5 = ?$$

A 16	B 5	C 18
D 6	E 15	F 8

7

Figure out the answer by using the correct order of operations

$$9 \times 4 + 30 \div 6 = ?$$

A 41	B 47	C 32
D 28	E 51	F 49

8

What would this exponent expression equal?

$$11^2$$

A 121	B 130	C 112
D 128	E 115	F 119

**Evaluate expressions with whole numbers****9**

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

$$8 + 6 \div 2^2 = ?$$

- | | |
|---|--|
| A | Addition is highest priority |
| B | All operations are the same priority, calculate left to right. |
| C | Division is highest priority |
| D | The exponent is highest priority |

10

Which operation should be done first in this equation?

$$8^4 \times 5 - 6 = ?$$

- | | | | |
|---|--------------|---|-------|
| A | 8×5 | B | 8^4 |
| C | $5 - 6$ | | |

11

Find the answer when this pair of numbers is calculated, then multiplied by itself as shown

$$(4 - 1) \times (4 - 1)$$

- | | | | | | |
|---|----|---|---|---|----|
| A | 27 | B | 9 | C | 1 |
| D | 6 | E | 3 | F | 12 |

12

Find the answer when this pair of numbers is calculated, then raised to its exponent

$$(7 - 1)^2$$

- | | | | | | |
|---|-------|---|----|---|-----|
| A | 1 | B | 36 | C | 216 |
| D | 1,296 | E | 6 | F | 39 |

13

Figure out the answer by using the correct order of operations

$$11 + 5 - 4 - 2^2 = ?$$

- | | | | | | |
|---|----|---|----|---|----|
| A | 12 | B | 11 | C | 19 |
| D | 8 | E | 3 | F | 15 |

14

Figure out the answer by using the correct order of operations

$$5 + 3^2 \times 6 + 7 = ?$$

- | | | | | | |
|---|----|---|-----|---|----|
| A | 73 | B | 66 | C | 69 |
| D | 65 | E | 104 | F | 52 |

15

Figure out the answer by using the correct order of operations

$$65 \div (4^2 - 3) \times 7 - 2 = ?$$

- | | | | | | |
|---|----|---|----|---|----|
| A | 37 | B | 4 | C | 7 |
| D | 33 | E | 36 | F | 64 |

16

Figure out the answer by using the correct order of operations

$$(9 + 11) \div 5 + 6 = ?$$

- | | | | | | |
|---|----|---|----|---|----|
| A | 10 | B | 17 | C | 2 |
| D | 3 | E | 14 | F | 12 |



Evaluate expressions with whole numbers

17

Figure out the answer by using the correct order of operations

$$84 \div (3 + 4) \div 2 + 5 = ?$$

A

3

B

12

C

4

D

8

E

11

F

2

18

Figure out the answer by using the correct order of operations

$$9 \times 2 + 30 \div 5 \times 7 = ?$$

A

672

B

68

C

65

D

492

E

404

F

60

19

Figure out the answer by using the correct order of operations

$$3 + 20 \div 2^2 + 6 \times 7 = ?$$

A

2

B

48

C

50

D

14

E

52

F

20