Name: _____

Order of Operations

First perform the multiplication and division from left to right.
Then perform the subtraction and addition from left to right.

Calculate: 9 x 2 − 10 ÷ 5 + 1

      Step 1: Multiply to get: **18 − 10 ÷ 5 + 1**

      Step 2: Divide to get: **18 − 2 + 1**

      Step 3: Subtract to get: **16 + 1**

      Step 4:   Add to get the answer: 17

Directions: Calculate for following problems and show your work.

1.   1 + 3 x 5 = _____

2.   10 + 16 ÷ 2 = _____

3.   9 x 5 − 2 x 7 = _____

4.   20 ÷ 2 − 2 x 3 = _____

Order of Operations

5.　　15 ÷ 3 + 6 x 2 − 10 = _____

6.　　8 x 3 + 12 x 2 − 1 = _____

7.　　18 ÷ 3 − 4 x 2 + 5 = _____

8.　　7 x 3 + 3 -2 x 4 = _____

9.　　10 x 2 + 3 − 4 ÷ 2 = _____

Name: _____

Order of Operations

First perform the multiplication and division from left to right. Then perform the subtraction and addition from left to right.

Calculate: 9 x 2 − 10 ÷ 5 + 1

   Step 1: Multiply to get: 18 − 10 ÷ 5 + 1

   Step 2: Divide to get: 18 − 2 + 1

   Step 3: Subtract to get: 16 + 1

   Step 4:   Add to get the answer: 17

Directions: Calculate for following problems and show your work.

1.   1 + 3 x 5 = _____**16**_____
       = 1 + 15
       = 16

2.   10 + 16 ÷ 2 = _____**18**_____
       = 10 + 8
       = 18

3.   9 x 5 − 2 x 7 = _____**31**_____
       = 45 - 14
       = 31

4.   20 ÷ 2 − 2 x 3 = _____**4**_____
       = 10 - 6
       = 4

Order of Operations

5.   15 ÷ 3 + 6 x 2 − 10 = _____**3**_____
      = 5 +12 - 10
      = 5 - 2
      = 3

6.   8 x 3 + 12 x 2 − 1 = _____**47**_____
      = 24 + 24 - 1
      = 24 + 23
      = 47

7.   24 ÷ 3 − 4 x 2 + 5 = _____**5**_____
      = 8 − 8 + 5
      = 0 + 5
      = 5

8.   7 x 3 + 3 -2 x 4 = _____**16**_____
      = 21 + 3 − 8
      = 24 - 8
      = 16

9.   10 x 2 + 3 − 4 ÷ 2 = _____**21**_____
      = 20 + 3 - 2
      = 20 + 1
      = 21