

Name: _____ Period: _____ Date: _____

Order of Operations without Parentheses

Bell Work

Math 5

The given numerical expressions are solved in two different ways.
Decide which solution is correct and explain why you think so.

1.

Solution A

$$10 + 4 \times 2 - 5$$

$$10 + 8 - 5$$

$$18 - 5$$

13

Solution B

$$10 + 4 \times 2 - 5$$

$$14 \times 2 - 5$$

$$28 - 5$$

23

Answer:

Order of Operations without Parentheses

Bell Work

Math 5

2.

Solution A

$$21 - 14 \div 7 \times 2 + 1$$

$$21 - 2 \times 2 + 1$$

$$21 - 4 + 1$$

$$17 + 1$$

18**Solution B**

$$21 - 14 \div 7 \times 2 + 1$$

$$7 \div 7 \times 2 + 1$$

$$1 \times 2 + 1$$

$$2 + 1$$

3**Answer:**

Order of Operations without Parentheses

Bell Work

Math 5

3.

Solution A

$$13 - 3 + 4 \div 2 \times 5$$

$$10 + 4 \div 2 \times 5$$

$$14 \div 2 \times 5$$

$$7 \times 5$$

35**Solution B**

$$13 - 3 + 4 \div 2 \times 5$$

$$13 - 3 + 2 \times 5$$

$$13 - 3 + 10$$

$$10 + 10$$

20

Answer:
