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	Solution B
$10 + 4 \times 2 - 5$	$10 + 4 \times 2 - 5$
$10 + 8 - 5$	$14 \times 2 - 5$
$18 - 5$	$28 - 5$
13	**23**

Answer:

_____

_____

2.

Solution A	Solution B
$21 - 14 \div 7 \times 2 + 1$	$21 - 14 \div 7 \times 2 + 1$
$21 - 2 \times 2 + 1$	$7 \div 7 \times 2 + 1$
$21 - 4 + 1$	$1 \times 2 + 1$
$17 + 1$	$2 + 1$
18	**3**

Answer:

_____

_____

Order of Operations without Parentheses

Bell Work   **Math 5**

3.

Solution A	Solution B
$13 - 3 + 4 \div 2 \times 5$	$13 - 3 + 4 \div 2 \times 5$
$10 + 4 \div 2 \times 5$	$13 - 3 + 2 \times 5$
$14 \div 2 \times 5$	$13 - 3 + 10$
7×5	$10 + 10$
35	**20**

Answer:

_____

_____

Order of Operations without Parentheses

Bell Work   **Math 5**

Answers:

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

1.

Solution A	Solution B
$10 + 4 \times 2 - 5$	$10 + 4 \times 2 - 5$
$10 + 8 - 5$	$14 \times 2 - 5$
$18 - 5$	$28 - 5$
13	**23**

Answer: (Answers may vary)

The correct answer is **Solution A** because it followed the MDAS rule working from left to right.

Order of Operations without Parentheses   Bell Work   **Math 5**

2.

Solution A	Solution B
$21 - 14 \div 7 \times 2 + 1$	$21 - 14 \div 7 \times 2 + 1$
$21 - 2 \times 2 + 1$	$7 \div 7 \times 2 + 1$
$21 - 4 + 1$	$1 \times 2 + 1$
$17 + 1$	$2 + 1$
18	**3**

Answer: (Answers may vary)

The correct answer is **Solution B** because it followed the MDAS rule working from left to right.

Order of Operations without Parentheses   Bell Work   **Math 5**

3.

<div style="border: 3px solid yellow;">

Solution A	Solution B
$13 - 3 + 4 \div 2 \times 5$	$13 - 3 + 4 \div 2 \times 5$
$10 + 4 \div 2 \times 5$	$13 - 3 + 2 \times 5$
$14 \div 2 \times 5$	$13 - 3 + 10$
7×5	$10 + 10$
35	**20**

</div>

Answer: (Answers may vary)

The correct answer is **Solution B** because it followed the MDAS rule working from left to right.