



**THIRD SPACE
LEARNING**

Exit Tickets

**Domain: Operations and
Algebraic Thinking**

5th grade

Exit Tickets

Name:

Directions: Evaluate each expression.

Standard

5.OA.1

Focus: Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.

a. $3 + (5 \times 4) - 10$

b. $[(4 \times 2) + 3] \times 7$



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Name:

Directions: Write each expression in words.

Example: $(4 + 6) \times 3$ can be written as *The sum of 4 and 6 multiplied by 3*

Standard

5.OA.2

Focus: Write simple expressions that record calculations with numbers.

a. $12 \div (9 - 5)$

b. $(7 + 2) - 8$



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Name:

Directions: Complete each numerical pattern using the given rule. Then answer the question.

Standard

5.OA.3

Focus: Generate two numerical patterns using two given rules. Identify apparent relationships between corresponding terms

| | | | | | | | | |
|--------------------------|---|----|--|--|--|--|--|--|
| Pattern A Rule: Add 3 | 3 | 6 | | | | | | |
| Pattern B Rule: Add 6 | 6 | 12 | | | | | | |

What is the relationship between the corresponding terms in the two patterns?



Name:

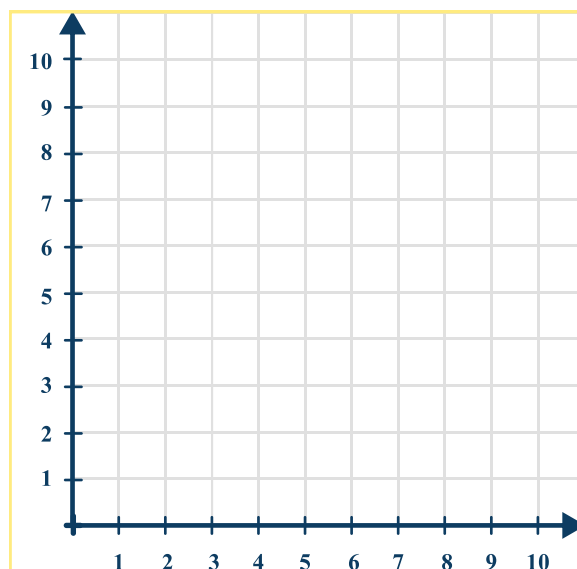
Directions: Generate ordered pairs from the corresponding terms in the patterns in the table. Then graph them on the coordinate plane.

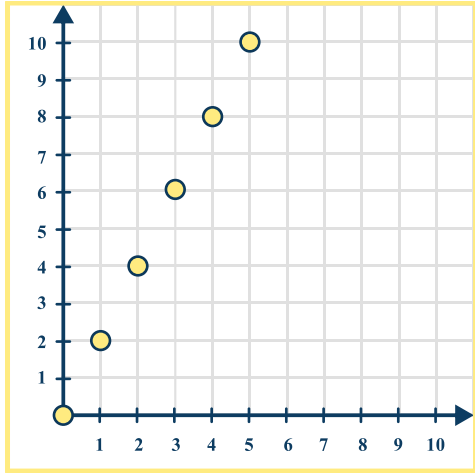
Standard

5.OA.3

Focus: Form ordered pairs consisting of corresponding terms from two patterns, and graph the ordered pairs on a coordinate plane.

| x | y | |
|---|----|--------------|
| 0 | 0 | (____, ____) |
| 1 | 2 | (____, ____) |
| 2 | 4 | (____, ____) |
| 3 | 6 | (____, ____) |
| 4 | 8 | (____, ____) |
| 5 | 10 | (____, ____) |






| Standard | Answer(s) | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|---------------------------------|----|----|----|----|----|----|----|----|---------------------------------|---|----|----|----|----|----|----|----|
| 5.OA.1 | a. 13 b. 77 | | | | | | | | | | | | | | | | | | |
| 5.OA.2 | a. 12 divided by the difference between 9 and 5 b. The sum of 7 and 2 minus 8 | | | | | | | | | | | | | | | | | | |
| 5.OA.3 | <table><tr><td><u>Pattern A</u> Rule: Add 3</td><td>3</td><td>6</td><td>9</td><td>12</td><td>15</td><td>18</td><td>21</td><td>24</td></tr><tr><td><u>Pattern B</u> Rule: Add 6</td><td>6</td><td>12</td><td>18</td><td>24</td><td>30</td><td>36</td><td>42</td><td>48</td></tr></table> <p>Each term in pattern B is 2 times the corresponding term in pattern A.</p> | <u>Pattern A</u> Rule: Add 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | <u>Pattern B</u> Rule: Add 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 |
| <u>Pattern A</u> Rule: Add 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | | | | | | | | | | | |
| <u>Pattern B</u> Rule: Add 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | | | | | | | | | | | |
| 5.OA.3 | <div><div>Ordered pairs: (0,0) (1,2) (2,4) (3,6) (4,8) (5,10)</div><div></div></div> | | | | | | | | | | | | | | | | | | |



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Michelle Craig, Instructional Coach,
Sherwood Forest Elementary, Washington

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