

Learning Goal

I can substitute a value for **x** and find **y**.

Instructions

1. Look at the equation.
2. Use the given value of **x**.
3. Substitute **x** into the equation.
4. Solve to find **y**.
5. Write the ordered pair (**x, y**).

Worked Example

Equation:

$$y = x + 2$$

If $x = 3$

$$y = 3 + 2$$

$$y = 5$$

Ordered pair: (3, 5)

Questions

Question 1

Equation: $y = x + 1$

If $x = 2$

$$y = \underline{\hspace{2cm}}$$

Ordered pair: (,)

Question 2

Equation: $y = x + 3$

If $x = 1$

$$y = \underline{\hspace{2cm}}$$

Ordered pair: (,)

Question 3

Equation: $y = 2x$

If $x = 3$

$$y = \underline{\hspace{2cm}}$$

Ordered pair: (,)

Question 4

Equation: $y = 2x + 1$

If $x = 2$

$$y = \underline{\hspace{2cm}}$$

Ordered pair: (,)

Question 5

Equation: $y = x - 2$

If $x = 5$

$$y = \underline{\hspace{2cm}}$$

Ordered pair: (,)

Question 6

Equation: $y = 3x - 1$

If $x = 4$

$y = \underline{\hspace{2cm}}$

Ordered pair: (,)

Final Check

Question 7

Which ordered pair matches the equation:

$$y = x + 2$$

- (1, 2)
- (1, 3)
- (1, 4)