Relations and Functions: Linear Relations and Functions, 5-question test — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **For the linear relation y equals 3 x plus 2 the value of y when x equals 4 is**

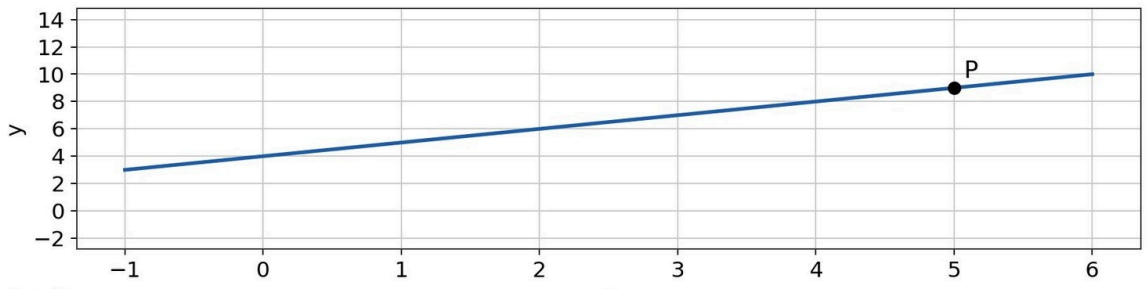
Question 1

For the linear relation $y = 2x + 6$ the value of y when $x = 2$ is

ANSWER

Understand It with Pulse | Flag a mistake

2 **For the linear relation y equals 2 x plus 4 the value of y when x equals 5 is**



ANSWER

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3

For the linear relation y equals 5 x plus 1 the value of y when x equals 3 is

Question 3

The ordered pair 3 comma 7 has a y coordinate of

A) 7

B) 3

C) 10

D) 4

ANSWER

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4

The graph of y equals x plus 4 passes through the point with x equals 5. The y value is

Question 4

The ordered pair 3 comma 7 has an x coordinate of

A) 7

B) 10

C) 4

D) 3

ANSWER

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5 **In the relation y equals 4 x minus 1 the slope is**

Question 5

For the linear relation $y = 5x - 2$ the value of y when $x = 4$ is

A 4

B negative 1

C 3

D 5

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ANSWER KEY

1. 14
2. 14
3. 16
4. 9
5. A

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