



Name _____ Class _____ Date _____

1 What is the **value of y** for the function, $y = x - 8$, when $x = 44$?

- A 32
- B 36
- C 52
- D 62

2 The function is $y = 3x + 2$. What are the **y -values** when x is 12, 14, 16?

- A 36, 42, 32
- B 34, 40, 30
- C 38, 44, 50
- D 27, 31, 35

3 What is the **function rule** for the table shown?

- A $y = x^2 + 5$
- B $y = x + 11$
- C $y = 2x + 8$
- D $y = 3x + 5$

x	3	4	5
y	14	21	30

4 What is the **function rule** for the table shown?

- A $y = 4x + 18$
- B $y = x^2 - 5$
- C $y = 7x$
- D $y = 6x$

x	9	8	7
y	54	48	42

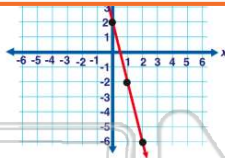
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D



PREVIEW

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- A $y = -x + 5$
- B $y = x + 5$
- C $y = -4x + 2$
- D $y = 4x + 2$



- A $y = 3x$
- B $y = 4x$
- C $y = 5x$
- D $y = 6x$



9 Which is **not** a **linear function**?

- A $y = x + 1$
- B $y = x^2 - 3$
- C $y = x$
- D $x = 9$

10 With the linear function, $-4x + 2y = 12$, at what point does the line cross the **y -axis**?

- A (0, 12)
- B (12, 0)
- C (0, 6)
- D (0, -6)



ANSWER KEY

What is the **value of y** for the function, $y = x - 8$, when $x = 44$?

- A 32
- B 36
- C 52
- D 62

(b)

The function is $y = 3x + 2$. What are the **y-values** when x is 12, 14, 16?

- A 36, 42, 32
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(c)

What is the **function rule** for the table shown?

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(a)

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y	54	48	42

(d)



PREVIEW

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- A $y = -x + 3$
- B $y = -4x + 2$
- C $y = -4x + 2$
- D $y = 4x + 2$



- B $y = -4x$
- C $y = 5x$
- D $y = 6x$



Which is **not** a **linear function**?

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- B $y = x^2 - 3$
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(b)

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(c)