



Name _____ Class _____ Date _____

1

Which ordered pair is a **solution set** for the linear equation, $5x - 8 - 3x = 14y$?

- A (25, 3)
- B (-4, -2)
- C (-3, 1)
- D (24, 4)

2

Which ordered pair is a **solution set** for the linear equation, $6(2x - 3) = y$?

- A (4, -30)
- B (-2, 42)
- C (2, 6)
- D (1, 6)

3

What is the value of **y** for the linear equation, $x + x = 2x - 4y + 16$, when $x = 4$?

- A -4

4

What is the value of **y** for the linear equation, $3x - 2y = x + 6y - 12$, when $x = 2$?

- A 2

5



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

- A (-4, 2)
- B (-3, -5)
- C (8, 1)
- D (-8, -1)

- A (3, 2)
- B (-1, 4)
- C (-3, 1.5)
- D (-2, 3)

9

The ordered pair, **(-2, 5)**, is a **solution set** for the equation, $x - \frac{1}{2}y + 3 = 2x + \frac{1}{2}y$.

True or false?

- A true
- B false

10

The ordered pair, **(9, 2.5)**, is a solution set for the equation, $5x + 2y = 3x - 8y + 41$

True or false?

- A true
- B false



Name _____ Class _____ Date _____

1

Which ordered pair is a **solution set** for the linear equation, $5x - 8 - 3x = 14y$?

- A (25, 3)
- B (-4, -2)
- C (-3, 1)
- D (24, 4)

A

2

Which ordered pair is a **solution set** for the linear equation, $6(2x - 3) = y$?

- A (4, -30)
- B (-2, 42)
- C (2, 6)
- D (1, 6)

C

3

What is the value of **y** for the linear equation, $x + x = 2x - 4y + 16$, when $x = 4$?

- A -4

D

4

What is the value of **y** for the linear equation, $3x - 2y = x + 6y - 12$, when $x = 2$?

- A 2

A

5



B

PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

- A (-4, 2)
- B (-3, -5)
- C (8, 1)
- D (-8, -1)

- A (3, 2)
- B (-1, 4)
- C (-3, 1.5)
- D (-2, 3)

C

9

The ordered pair, $(-2, 5)$, is a **solution set** for the equation, $x - \frac{1}{2}y + 3 = 2x + \frac{1}{2}y$.

True or false?

- A true
- B false

A

10

The ordered pair, $(9, 2.5)$, is a solution set for the equation, $5x + 2y = 3x - 8y + 41$

True or false?

- A true
- B false

B