

Question 1:

$$3(2n - 2) - 1 = 9/4$$

Given the equation above, what is the value of $2n - 2$?

- A) $5/12$
- B) $13/12$
- C) $7/4$
- D) $13/4$

Question 2:

$$-3(m - 2n - 4) = -9$$

Given the equation above, what is the value of $m - 2n$?

- A) 7
- B) 4
- C) 3
- D) 6

Question 3:

$$(24y - 8) + 7 = 29$$

Given the equation above, what is the value of $3y - 1$?

- A) $5/4$
- B) $11/8$
- C) $11/4$
- D) $29/8$

Question 4:

$$3ab - 1 = 2ab - 3$$

Given the equation above, what is the value of ab ?

- A) -4
- B) -3
- C) -2
- D) -1

Question 5:

$$-18 = 6 - 12x$$

Given the equation above, what is the value of $1-2x$?

- A) -4
- B) -3
- C) 3
- D) 2

Question 6:

$$j/2 + 7 = 12$$

What is the value of j ?

- A) 10
- B) -10
- C) 8
- D) 4

Question 7:

$$k/4 + 3 = 14$$

What is the value of k?

- A) 40
- B) -10
- C) 16
- D) 44

Question 8:

$$6 = 2(y + 2)$$

What is the value of y?

- A) 2
- B) -1
- C) 1
- D) 0

Question 9:

$$43 = 8c - 5$$

What is the value of c?

- A) 5
- B) 6
- C) 4
- D) -1

Question 10:

$$41 = 12d - 7$$

What is the value of d?

- A) 4
- B) 6
- C) 3
- D) -2