

NTI Day 4

Solve each equation.

1) $23 = -1 + 3b$

- A) {8} B) {3}
C) {-10} D) {9}

2) $-3 + \frac{x}{6} = -2$

- A) {6} B) {10}
C) {-2} D) {8}

3) $0 = \frac{k}{3} + 2$

- A) {7} B) {-6}
C) {-8} D) {2}

4) $-21 = 3x - 3$

- A) {-5} B) {-10}
C) {-4} D) {-6}

5) $3 = \frac{x}{2} - 2$

- A) {3} B) {10}
C) {-2} D) {9}

6) $\frac{a+1}{9} = -1$

- A) {-1} B) {6}
C) {-10} D) {-4}

7) $-4 + \frac{n}{9} = -3$

- A) {-7} B) {-5}
C) {-2} D) {9}

8) $-1 - 2r = 17$

- A) {-1} B) {4}
C) {-4} D) {-9}

9) On Tuesday Stefan bought nine hats. On Wednesday half of all the hats that he had were destroyed. On Thursday there were only 25 left. How many did he have on Monday?

- A) 32 B) 8
C) 41 D) 16

10) Eugene sold half of his comic books and then bought sixteen more. He now has 41. With how many did he begin?

- A) 50 B) 66
C) 82 D) 98