

NTI Day 6

Solve each equation.

1) $-104 = 8(-6 - v)$

- A) {7} B) {-6}
C) {4} D) {-11}

2) $378 = 7(-6x + 6)$

- A) {16} B) {-15}
C) {14} D) {-8}

3) $4(1 + 7m) = -192$

- A) {-7} B) {16}
C) No solution. D) {-11}

4) $-6(3b + 4) = -114$

- A) {4}
B) { All real numbers. }
C) {-2}
D) {5}

5) $291 = 3v + 8(-6v - 3)$

- A) {3} B) {-7}
C) No solution. D) {-1}

6) $-1 - 6(-7 - 6v) = -175$

- A) {9} B) {-9}
C) {4} D) {-6}

7) $-x - 8(4x + 5) = 158$

- A) {-6}
B) {2}
C) No solution.
D) { All real numbers. }

8) $-6(5m - 5) - 1 = 149$

- A) {-10} B) No solution.
C) {-9} D) {-4}