

5.1 One Step Equations

CA #2

Name: _____

Directions: For each equation, write a verbal translation, model the situation and find the solution.

1) $h + 3 = 5$

Verbal:

Opposite:

Solution:

2) $l - 8 = 2$

Verbal:

Opposite:

Solution:

Directions: Solve and check each equation.

3) $-4 = k - 14$

4) $\frac{b}{2} = 10$

5) $-5.2 = \frac{t}{3}$

6) $-7 + m = -13$

7) $-20 = -4j$

8) $22 = 22a$

9) $h - 2.5 = -8.25$

10) $2.6 + k = 9.5$

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Corrective Assignment Answers

1) a. An unknown number plus 3 equals 5.

b. Subtracting 3

c. 2

2) a. An unknown number minus 8 equals 2

b. Adding 8

c. 10

3) $k = 10$

4) $b = 20$

5) $t = -15.6$

6) $m = -6$

7) $j = 5$

8) $a = 1$

9) $h = -5.75$

10) $k = 6.9$