

Solve the equation. Check your solution.

1) $n + \frac{1}{8} = \frac{3}{4}$

2) $x + \frac{3}{4} = \frac{7}{8}$

3) $\frac{1}{6} = b - \frac{7}{8}$

4) $x + \frac{1}{2} = \frac{11}{22}$

5) $c + \frac{1}{2} = 1$

6) $v - \frac{2}{9} = \frac{1}{3}$

7) $n - \frac{1}{2} = 4\frac{3}{4}$

8) $t + 2\frac{3}{4} = 5\frac{2}{3}$

9) $y - 4 = \frac{5}{8}$

10) $n - 1\frac{1}{3} = \frac{1}{2}$

11) $a - 4\frac{1}{7} = \frac{3}{5}$

12) $n + 6 = 8\frac{1}{5}$

Write an equation for the problem. Solve the equation.

13) The sum of a number and $\frac{1}{4}$ is $\frac{5}{9}$. Find the number.

14) When $\frac{1}{4}$ is subtracted from a number the result is $6\frac{1}{3}$. Find the number.

Answer Key

1) $\frac{5}{8}$

2) $\frac{1}{8}$

3) $1\frac{1}{24}$

4) 0

5) $\frac{1}{2}$

6) $\frac{5}{9}$

7) $5\frac{1}{4}$

8) $2\frac{11}{12}$

9) $4\frac{5}{8}$

10) $1\frac{5}{6}$

11) $4\frac{26}{35}$

12) $2\frac{1}{5}$

13) $n + \frac{1}{4} = \frac{5}{9}; n = \frac{11}{36}$

14) $n - \frac{1}{4} = 6\frac{1}{3}; n = 6\frac{7}{12}$