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Name:_____ Date:_____Period_____

Learning to Solve One Step Equations with Fractions Answers

1a. $x + 11 = 18$

$x = 7$

1b. $x + \frac{5}{8} = \frac{7}{8}$

$x = \frac{2}{8} \rightarrow \frac{1}{4}$

2a. $y + 6 = 10$

$y = 4$

2b. $y + \frac{1}{4} = \frac{5}{12}$

$y = \frac{2}{12} \rightarrow \frac{1}{6}$

3a. $m + 13 = 5$

$m = -8$

3b. $m + \frac{7}{10} = \frac{2}{5}$

$m = -\frac{3}{10}$

4a. $k + 14 = -21$

$k = -35$

4b. $k + \frac{5}{6} = -\frac{8}{15}$

$m = \frac{-41}{30}$

5a. $h - 6 = 9$

$h = 15$

5b. $h - \frac{3}{8} = \frac{5}{6}$

$h = \frac{29}{24}$

6a. $a - 8 = 4$

$a = 12$

6b. $a - \frac{5}{12} = \frac{1}{8}$

$a = \frac{13}{24}$

7a. $w - 17 = -25$

$w = -8$

7b. $w - \frac{8}{15} = -\frac{7}{10}$

$w = \frac{5}{30} \rightarrow \frac{1}{6}$

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