

Name : \_\_\_\_\_

## Solve

Like fractions: S3

Find the value of the variable in each problem.

1)  $1\frac{7}{12} + 1\frac{9}{12} = \frac{10}{b}$        $b = \square$

2)  $\frac{d}{2} + \frac{9}{2} = 7$        $d = \square$

3)  $7\frac{4}{9} + \frac{8}{n} = \frac{11}{9}$        $n = \square$

4)  $\frac{20}{17} + \frac{1}{17} = \frac{21}{17}$        $\square$

5)  $\frac{5}{10} + \frac{3}{10} = \frac{8}{10}$        $\square$

6)  $2\frac{c}{7} + \frac{1}{7} = 2\frac{1}{7}$        $c = \square$

7)  $\frac{7}{5} + \frac{2}{5} = \frac{9}{5}$        $\square$

8)  $5\frac{z}{15} + \frac{1}{15} = 5\frac{1}{15}$        $z = \square$

9)  $\frac{13}{18} + \frac{11}{18} = 1\frac{1}{q}$        $q = \square$

10)  $\frac{3}{8} + \frac{r}{8} = 1$        $r = \square$

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