

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) $7\frac{4}{9} + \frac{8}{n} = \frac{10}{9}$ $n = \square$

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

5) $\frac{5}{10} + \frac{1}{n} = \frac{6}{10}$ $n = \square$

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

7) $\frac{7}{5} + \frac{1}{5} = \frac{8}{5}$ $\frac{1}{5} = \square$

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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