

Name : _____

Solve

Unlike fractions: S1

Find the value of the variable in each problem.

1) $\frac{5}{2} + \frac{m}{4} = \frac{19}{4}$ $m = \square$

2) $2\frac{4}{9} + 4\frac{2}{p} = 7\frac{1}{9}$ $p = \square$

3) $\frac{3}{d} + \frac{15}{3} = \frac{27}{4}$ $d = \square$

4) $1\frac{9}{14} + \frac{c}{9} = \frac{11}{7}$ $c = \square$

5) $\frac{c}{9} + \frac{7}{10} = \frac{17}{18}$ $c = \square$

6) $\frac{7}{10} + \frac{2}{3} = \frac{17}{15}$ $d = \square$

7) $\frac{2}{3} + \frac{7}{5} = \frac{17}{15}$ $d = \square$

8) $7\frac{n}{5} + \frac{1}{3} = 7\frac{15}{15}$ $n = \square$

9) $\frac{y}{18} + \frac{1}{2} = 1$ $y = \square$

10) $\frac{2}{b} + \frac{7}{10} = 1\frac{1}{10}$ $b = \square$

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Name : _____

Answer Key

Unlike fractions: S1

Solve

Find the value of the variable in each problem.

1) $\frac{5}{2} + \frac{m}{4} = \frac{19}{4}$ $m =$

2) $2\frac{4}{9} + 4\frac{2}{p} = 7\frac{1}{9}$ $p =$

3) $\frac{3}{d} + \frac{15}{27} = \frac{1}{3}$

4) $1\frac{9}{14} + \frac{c}{7} = 2\frac{1}{2}$

5) $\frac{c}{9} + \frac{1}{3} = \frac{1}{9}$

6) $\frac{7}{10} + \frac{1}{5} = \frac{2}{5}$

7) $\frac{2}{3} + \frac{1}{6} = \frac{1}{2}$

8) $7\frac{n}{5} + \frac{1}{3} = 8\frac{1}{15}$

9) $\frac{y}{18} + \frac{1}{2} = 1$ $y =$

10) $\frac{2}{b} + \frac{7}{10} = 1\frac{1}{10}$ $b =$

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