

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

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

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

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

7) $\frac{2}{3} + \frac{y}{18} = 1$ $y = \square$

8) $7\frac{n}{5} + \frac{2}{b} + \frac{7}{10} = 1\frac{1}{10}$ $b = \square$

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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Solve

Unlike fractions: S1

Find the value of the variable in each problem.

$$1) \quad \frac{5}{2} + \frac{m}{4} = \frac{19}{4} \quad m = \boxed{9}$$

$$2) \quad 2\frac{4}{9} + 4\frac{2}{p} = 7\frac{1}{9} \quad p = \boxed{3}$$

$$3) \quad \frac{3}{d} + \frac{15}{27} = \frac{1}{3} \quad d = \boxed{9}$$

$$4) \quad 1\frac{9}{14} + \frac{c}{7} = 2\frac{1}{2} \quad c = \boxed{3}$$

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

$$6) \quad \frac{7}{10} + \frac{1}{5} = \frac{3}{2} \quad x = \boxed{3}$$

$$7) \quad \frac{2}{3} + \frac{1}{6} = \frac{1}{2} \quad x = \boxed{5}$$

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

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

$$10) \quad \frac{2}{b} + \frac{7}{10} = 1\frac{1}{10} \quad b = \boxed{5}$$

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