

Name : _____

Solve

Unlike fractions: S3

Find the value of the variable in each problem.

1) $\frac{5}{2} + \frac{3}{m} = \frac{13}{4}$ $m =$

2) $\frac{13}{20} + \frac{9}{10} = \frac{c}{20}$ $c =$

3) $9\frac{n}{7} + \frac{8}{6} = \frac{69}{6}$

4) $1\frac{1}{3} +$

5) $\frac{17}{16} +$

6) $\frac{13}{d} +$

7) $3\frac{2}{5} +$

8) $\frac{3}{2} + \frac{6}{6} = \frac{6}{6}$

9) $\frac{z}{12} + 2\frac{2}{3} = \frac{37}{12}$ $z =$

10) $\frac{5}{4} + \frac{9}{8} = 2\frac{3}{x}$ $x =$

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Solve

Find the value of the variable in each problem.

$$1) \quad \frac{5}{2} + \frac{3}{m} = \frac{13}{4} \quad m = \boxed{4}$$

$$2) \quad \frac{13}{20} + \frac{9}{10} = \frac{c}{20} \quad c = \boxed{31}$$

$$3) \quad 9\frac{n}{7} + \frac{8}{6} = \frac{69}{6} \quad ?$$

$$4) \quad 1\frac{1}{3} + \frac{2}{3} = \frac{4}{3} \quad ?$$

$$5) \quad \frac{17}{16} + \frac{1}{16} = \frac{18}{16} \quad ?$$

$$6) \quad \frac{13}{d} + \frac{1}{d} = \frac{14}{d} \quad ?$$

$$7) \quad 3\frac{2}{5} + \frac{1}{5} = 3\frac{3}{5} \quad ?$$

$$8) \quad \frac{3}{2} + \frac{3}{6} = \frac{7}{6} \quad ?$$

$$9) \quad \frac{z}{12} + 2\frac{2}{3} = \frac{37}{12} \quad z = \boxed{5}$$

$$10) \quad \frac{5}{4} + \frac{9}{8} = 2\frac{3}{x} \quad x = \boxed{8}$$

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