

Name : _____

Solve

Like fractions: S5

Find the value of the variable in each problem.

1) $3\frac{9}{10} + 4\frac{3}{10} = \frac{41}{x}$ $x =$

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

3) $\frac{m}{16} + \frac{11}{16} = \frac{7}{16}$

4) $\frac{5}{8} + \frac{1}{8} = \frac{3}{8}$

5) $5\frac{11}{14} + \frac{1}{14} = \frac{71}{14}$

6) $4\frac{y}{9} + \frac{2}{9} = \frac{14}{9}$

7) $\frac{12}{19} + \frac{5}{19} = \frac{17}{19}$

8) $\frac{q}{13} + \frac{2}{13} = \frac{15}{13}$

9) $\frac{7}{6} + 7\frac{c}{6} = \frac{53}{6}$ $c =$

10) $1\frac{13}{15} + 2\frac{7}{15} = 4\frac{1}{p}$ $p =$

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Solve

Find the value of the variable in each problem.

$$1) \quad 3\frac{9}{10} + 4\frac{3}{10} = \frac{41}{x} \quad x = \boxed{5}$$

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

$$3) \quad \frac{m}{16} + \frac{11}{16} = \frac{7}{16} \quad m = \boxed{17}$$

$$4) \quad \frac{5}{8} + \frac{3}{8} = \frac{1}{2} \quad n = \boxed{1}$$

$$5) \quad 5\frac{11}{14} + \frac{1}{14} = 6 \quad n = \boxed{2}$$

$$6) \quad 4\frac{y}{9} + \frac{2}{9} = 4\frac{2}{9} \quad y = \boxed{3}$$

$$7) \quad \frac{12}{19} + \frac{5}{19} = \frac{17}{19} \quad n = \boxed{5}$$

$$8) \quad \frac{q}{13} + \frac{2}{13} = \frac{4}{13} \quad q = \boxed{2}$$

$$9) \quad \frac{7}{6} + 7\frac{c}{6} = \frac{53}{6} \quad c = \boxed{4}$$

$$10) \quad 1\frac{13}{15} + 2\frac{7}{15} = 4\frac{1}{p} \quad p = \boxed{3}$$

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