

Name : _____

Solve

Like fractions: S2

Find the value of the variable in each problem.

1) $\frac{39}{12} - 1\frac{z}{12} = \frac{17}{12}$ $z =$

2) $\frac{16}{17} - \frac{11}{17} = \frac{q}{17}$ $q =$

3) $7\frac{7}{8} - 3 = 1$

4) $\frac{b}{13} -$

5) $\frac{8}{3} -$

6) $3\frac{9}{10} -$

7) $1\frac{4}{a} -$

8) $\frac{23}{11} - \frac{11}{11} = \dots$

9) $\frac{5}{9} - \frac{2}{9} = \frac{1}{d}$ $d =$

10) $\frac{p}{16} - \frac{12}{16} = \frac{7}{16}$ $p =$

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Answer Key

Like fractions: S2

Solve

Find the value of the variable in each problem.

1) $\frac{39}{12} - 1\frac{z}{12} = \frac{17}{12}$ $z =$

2) $\frac{16}{17} - \frac{11}{17} = \frac{q}{17}$ $q =$

3) $7\frac{7}{8} - 3\frac{1}{8} = 4\frac{6}{8}$

4) $\frac{b}{13} - \frac{1}{13} = \frac{12}{13}$

5) $\frac{8}{3} - \frac{2}{3} = 2$

6) $3\frac{9}{10} - 2\frac{7}{10} = 1\frac{2}{10}$

7) $1\frac{4}{a} - \frac{1}{a} = \frac{3}{a}$

8) $\frac{23}{11} - \frac{11}{11} = \frac{12}{11}$

9) $\frac{5}{9} - \frac{2}{9} = \frac{1}{d}$ $d =$

10) $\frac{p}{16} - \frac{12}{16} = \frac{7}{16}$ $p =$

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