Name : _____ Score : _____

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

4) $\frac{b}{13} - \square$ ☐

5) $\frac{8}{3} - \square$ ☐

6) $3\frac{9}{10} - \square$ ☐

7) $1\frac{4}{a} - \square$ ☐

8) $\frac{23}{11} - \frac{\square}{11} = \frac{\square}{11}$ ☐

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

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

Name : _____ Score : _____

Answer key

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 = **10**

2) $\frac{16}{17} - \frac{11}{17} = \frac{q}{17}$ q = **5**

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

4) $\frac{b}{13} - \square$ **9**

5) $\frac{8}{3} - \square$ **1**

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

7) $1\frac{4}{a} - \square$ **5**

8) $\frac{23}{11} - \frac{11}{11}$ ... **10**

9) $\frac{5}{9} - \frac{2}{9} = \frac{1}{d}$ d = **3**

10) $\frac{p}{16} - \frac{12}{16} = \frac{7}{16}$ p = **19**