Name : _____

Solve

Find the value of the variable in each problem.

1) $\dfrac{7}{a} + \dfrac{11}{12} = \dfrac{25}{12}$ a = ☐

2) $\dfrac{y}{15} + \dfrac{2}{3} = 1\dfrac{8}{15}$ y = ☐

3) $2\dfrac{1}{4} + \dfrac{9}{\ }$ $\dfrac{7}{\ }$ ☐

4) $\dfrac{5}{q} +$ ☐

5) $2\dfrac{8}{14} +$ ☐

6) $\dfrac{3}{4} +$ ☐

7) $\dfrac{13}{10} +$ ☐

8) $\dfrac{14}{d} +$ $\dfrac{\ }{9}$ $\dfrac{\ }{3}$ ☐

9) $2\dfrac{1}{2} + 3\dfrac{3}{4} = \dfrac{z}{4}$ z = ☐

10) $\dfrac{5}{8} + \dfrac{9}{c} = 1\dfrac{3}{16}$ c = ☐