Name : _____ Score : _____

Solve

Find the value of the variable in each problem.

1) $\frac{5}{2} + \frac{m}{4} = \frac{19}{4}$ m = ☐

2) $2\frac{4}{9} + 4\frac{2}{p} = 7\frac{1}{9}$ p = ☐

3) $\frac{3}{d} + \frac{15}{16} = \frac{27}{16}$ d = ☐

4) $1\frac{9}{14} + \frac{10}{7} = \frac{a}{14}$ a = ☐

5) $\frac{c}{9} + \frac{15}{18} = 2\frac{1}{18}$ c = ☐

6) $\frac{7}{10} + 5\frac{19}{20} = 6\frac{x}{20}$ x = ☐

7) $\frac{2}{3} + \frac{r}{2} = 3\frac{2}{3}$ r = ☐

8) $7\frac{n}{5} + 3\frac{1}{3} = \frac{161}{15}$ n = ☐

9) $\frac{y}{18} + \frac{1}{2} = 1$ y = ☐

10) $\frac{2}{b} + \frac{7}{10} = 1\frac{1}{10}$ b = ☐

Name : _____ **Answer Key** Score : _____

Solve

Find the value of the variable in each problem.

1) $\frac{5}{2} + \frac{m}{4} = \frac{19}{4}$ m = **9**

2) $2\frac{4}{9} + 4\frac{2}{p} = 7\frac{1}{9}$ p = **3**

3) $\frac{3}{d} + \frac{15}{16} = \frac{27}{16}$ d = **4**

4) $1\frac{9}{14} + \frac{10}{7} = \frac{a}{14}$ a = **43**

5) $\frac{c}{9} + \frac{15}{18} = 2\frac{1}{18}$ c = **11**

6) $\frac{7}{10} + 5\frac{19}{20} = 6\frac{x}{20}$ x = **13**

7) $\frac{2}{3} + \frac{r}{2} = 3\frac{2}{3}$ r = **6**

8) $7\frac{n}{5} + 3\frac{1}{3} = \frac{161}{15}$ n = **2**

9) $\frac{y}{18} + \frac{1}{2} = 1$ y = **9**

10) $\frac{2}{b} + \frac{7}{10} = 1\frac{1}{10}$ b = **5**