Name : _____ Score : _____

Solve

Like fractions: S3

Find the value of the variable in each problem.

1) $4\frac{4}{5} - 1\frac{1}{5} = \frac{n}{5}$ n = ☐

2) $\frac{21}{20} - \frac{x}{20} = \frac{1}{4}$ x = ☐

3) $\frac{p}{13} - \frac{3}{\quad} = \frac{6}{\quad}$ ☐

4) $\frac{15}{7} -$ ☐

5) $\frac{9}{4} -$ ☐

6) $\frac{22}{15} -$ ☐

7) $6\frac{15}{16} -$ ☐

8) $\frac{23}{9} - \frac{\quad}{9} = \frac{\quad}{9}$ ☐

9) $\frac{d}{2} - \frac{6}{2} = \frac{3}{2}$ d = ☐

10) $\frac{31}{19} - 1\frac{1}{19} = \frac{z}{19}$ z = ☐

Name : _____ Score : _____

Answer key

Solve

Like fractions: S3

Find the value of the variable in each problem.

1) $4\frac{4}{5} - 1\frac{1}{5} = \frac{n}{5}$ n = **18**

2) $\frac{21}{20} - \frac{x}{20} = \frac{1}{4}$ x = **16**

3) $\frac{p}{13} - \frac{3}{}$ $\frac{6}{}$ **9**

4) $\frac{15}{7} -$ **7**

5) $\frac{9}{4} -$ **3**

6) $\frac{22}{15} -$ **8**

7) $6\frac{15}{16} -$ **4**

8) $\frac{23}{9} -$ $\frac{}{9}$ $\frac{}{9}$ **10**

9) $\frac{d}{2} - \frac{6}{2} = \frac{3}{2}$ d = **9**

10) $\frac{31}{19} - 1\frac{1}{19} = \frac{z}{19}$ z = **11**