

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

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

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

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

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

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

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

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

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Answer key**Solve**

Like fractions: S3

Find the value of the variable in each problem.

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

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

$$3) \quad \frac{p}{13} - \frac{3}{6} = \frac{7}{13} \quad p = \boxed{10}$$

$$4) \quad \frac{15}{7} - \frac{2}{7} = \frac{13}{7} \quad n = \boxed{13}$$

$$5) \quad \frac{9}{4} - \frac{1}{4} = \frac{8}{4} = 2 \quad n = \boxed{2}$$

$$6) \quad \frac{22}{15} - \frac{1}{15} = \frac{21}{15} = \frac{7}{5} \quad n = \boxed{7}$$

$$7) \quad 6\frac{15}{16} - 1\frac{1}{16} = 5\frac{14}{16} = 5\frac{7}{8} \quad n = \boxed{5\frac{7}{8}}$$

$$8) \quad \frac{23}{9} - \frac{1}{9} = \frac{22}{9} \quad n = \boxed{22}$$

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

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

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