

Name : \_\_\_\_\_

## 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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Name : \_\_\_\_\_

## Answer Key

Like fractions: S3

### Solve

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

4)  $\frac{15}{7} - \frac{2}{7} = \frac{y}{7}$        $y =$  13

5)  $\frac{9}{4} - \frac{1}{4} = \frac{b}{4}$        $b =$  8

6)  $\frac{22}{15} - \frac{1}{15} = \frac{8}{15}$        $8 =$  8

7)  $6\frac{15}{16} - \frac{1}{16} = \frac{t}{16}$        $t =$  103

8)  $\frac{23}{9} - \frac{9}{9} = \frac{0}{9}$        $0 =$  0

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

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