

Name : _____

Score : _____

Solve

Like fractions: S1

Find the value of the variable in each problem.

1) $\frac{25}{18} - \frac{19}{18} = \frac{1}{b}$

b =

2) $6\frac{p}{7} - 2\frac{2}{7} = \frac{32}{7}$

p =

3) $\frac{5}{2} - \frac{n}{2} = 2$

n =

4) $3\frac{11}{14} - \frac{9}{x} = 3\frac{1}{7}$

x =

5) $\frac{18}{20} - \frac{13}{20} = \frac{r}{4}$

r =

6) $\frac{17}{9} - \frac{m}{9} = \frac{5}{9}$

m =

7) $8\frac{11}{15} - 6\frac{9}{15} = \frac{32}{d}$

d =

8) $\frac{y}{4} - 1\frac{1}{4} = 1\frac{1}{4}$

y =

9) $\frac{21}{19} - \frac{c}{19} = \frac{3}{19}$

c =

10) $\frac{5}{6} - \frac{2}{6} = \frac{a}{2}$

a =

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Answer key**Solve**

Like fractions: S1

Find the value of the variable in each problem.

1) $\frac{25}{18} - \frac{19}{18} = \frac{1}{b}$

b = **3**

2) $6\frac{p}{7} - 2\frac{2}{7} = \frac{32}{7}$

p = **6**

3) $\frac{5}{2} - \frac{n}{2} = 2$

n = **1**

4) $3\frac{11}{14} - \frac{9}{x} = 3\frac{1}{7}$

x = **14**

5) $\frac{18}{20} - \frac{13}{20} = \frac{r}{4}$

r = **1**

6) $\frac{17}{9} - \frac{m}{9} = \frac{5}{9}$

m = **12**

7) $8\frac{11}{15} - 6\frac{9}{15} = \frac{32}{d}$

d = **15**

8) $\frac{y}{4} - 1\frac{1}{4} = 1\frac{1}{4}$

y = **10**

9) $\frac{21}{19} - \frac{c}{19} = \frac{3}{19}$

c = **18**

10) $\frac{5}{6} - \frac{2}{6} = \frac{a}{2}$

a = **1**