

Name : _____

Solve

Unlike fractions: S4

Find the value of the variable in each problem.

1) $5\frac{b}{15} - 1\frac{4}{5} = 4\frac{2}{15}$ $b =$

2) $\frac{1}{3} - \frac{3}{y} = \frac{1}{12}$ $y =$

3) $\frac{17}{10} - \frac{21}{16} = \frac{13}{16}$

4) $1\frac{6}{7} - \frac{1}{7} = \frac{1}{7}$

5) $7\frac{3}{4} - \frac{1}{4} = \frac{1}{4}$

6) $\frac{r}{18} - \frac{1}{18} = \frac{1}{18}$

7) $\frac{17}{15} - \frac{1}{15} = \frac{1}{15}$

8) $4\frac{7}{8} - \frac{16}{16} = \frac{1}{16}$

9) $\frac{11}{d} - \frac{5}{6} = 4\frac{2}{3}$ $d =$

10) $6\frac{3}{5} - \frac{4}{10} = \frac{c}{5}$ $c =$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Name : _____

Answer Key

Unlike fractions: S4

Solve

Find the value of the variable in each problem.

1) $5\frac{b}{15} - 1\frac{4}{5} = 4\frac{2}{15}$ $b =$ 14

2) $\frac{1}{3} - \frac{3}{y} = \frac{1}{12}$ $y =$ 12

3) $\frac{17}{10} - \frac{21}{16} = \frac{13}{16}$ $x =$ 20

4) $1\frac{6}{7} - \frac{2}{7} = \frac{1}{7}$ $x =$ 9

5) $7\frac{3}{4} - \frac{1}{4} = 7\frac{2}{4}$ $x =$ 1

6) $\frac{r}{18} - \frac{1}{18} = \frac{1}{18}$ $r =$ 5

7) $\frac{17}{15} - \frac{2}{15} = \frac{15}{15}$ $x =$ 5

8) $4\frac{7}{8} - \frac{1}{8} = 4\frac{6}{8}$ $x =$ 5

9) $\frac{11}{d} - \frac{5}{6} = 4\frac{2}{3}$ $d =$ 2

10) $6\frac{3}{5} - \frac{4}{10} = \frac{c}{5}$ $c =$ 31

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com