

Solve

Like fractions: S2

Find the value of the variable in each problem.

1) $\frac{39}{12} - 1\frac{z}{12} = \frac{17}{12}$ $z =$

2) $\frac{16}{17} - \frac{11}{17} = \frac{q}{17}$ $q =$

3) $7\frac{7}{8} - 3 = 1$

4) $\frac{b}{13} -$

5) $\frac{8}{3} -$

6) $3\frac{9}{10} -$

7) $1\frac{4}{a} -$

8) $\frac{23}{11} - \frac{11}{11} = \dots$

9) $\frac{5}{9} - \frac{2}{9} = \frac{1}{d}$ $d =$

10) $\frac{p}{16} - \frac{12}{16} = \frac{7}{16}$ $p =$

PREVIEWAccess the largest collection of
worksheets for just **\$19.95** per year!Members, please
log in to
download this
worksheet.**Log in**Not a member?
Please sign up to
gain complete
access.**Sign up**www.mathworksheets4kids.com

Answer key**Solve**

Like fractions: S2

Find the value of the variable in each problem.

$$1) \quad \frac{39}{12} - 1\frac{z}{12} = \frac{17}{12} \quad z = \boxed{10}$$

$$2) \quad \frac{16}{17} - \frac{11}{17} = \frac{q}{17} \quad q = \boxed{5}$$

$$3) \quad 7\frac{7}{8} - 3\frac{3}{8} = 1 \quad ?$$

$$4) \quad \frac{b}{13} - \frac{1}{13} = \frac{1}{13} \quad 9$$

$$5) \quad \frac{8}{3} - \frac{2}{3} = 2 \quad 1$$

$$6) \quad 3\frac{9}{10} - 2\frac{6}{10} = 1\frac{3}{10} \quad 3$$

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

$$8) \quad \frac{23}{11} - \frac{11}{11} = \frac{12}{11} \quad 10$$

$$9) \quad \frac{5}{9} - \frac{2}{9} = \frac{1}{d} \quad d = \boxed{3}$$

$$10) \quad \frac{p}{16} - \frac{12}{16} = \frac{7}{16} \quad p = \boxed{19}$$

PREVIEW

Access the largest collection of
worksheets for just **\$19.95** per year!

Members, please
log in to
download this
worksheet.

Log in

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

Sign up

www.mathworksheets4kids.com