

Multiplication - Missing Fractions

A) Find the missing fraction.

1) _____ \times $\frac{19}{12}$ \times $\frac{10}{19}$ = $\frac{20}{26}$

2) $\frac{1}{4}$ \times _____ \times $\frac{22}{6}$ = $\frac{2}{3}$

3) $\frac{9}{5}$ \times $\frac{6}{21}$ \times _____ = $\frac{9}{10}$

4) $\frac{12}{8}$ \times $\frac{14}{4}$ \times $\frac{16}{7}$ = _____

5) _____ \times $\frac{1}{8}$ = _____

_____ \times _____ = $\frac{10}{3}$

B) Find the value of x.

1) $x \times \frac{8}{14} = \frac{16}{9}$

_____ \times $x = \frac{16}{9}$

$x =$ _____

3) $\frac{7}{4} \times x = \frac{3}{8}$

_____ \times $\frac{3}{8} = x$

$x =$ _____

$x =$ _____

C) The product of three fractions is $\frac{1}{2}$. If two of the fractions is $\frac{17}{5}$ and $\frac{15}{6}$, what is the other fraction?

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

Multiplication - Missing Fractions

A) Find the missing fraction.

$$1) \quad \underline{\frac{12}{13}} \times \frac{19}{12} \times \frac{10}{19} = \frac{20}{26}$$

$$2) \quad \frac{1}{4} \times \underline{\frac{8}{11}} \times \frac{22}{6} = \frac{2}{3}$$

$$3) \quad \frac{9}{5} \times \frac{6}{21} \times \underline{\frac{7}{4}} = \frac{9}{10}$$

$$4) \quad \frac{12}{8} \times \frac{14}{4} \times \frac{16}{7} = \underline{12}$$

$$5) \quad \underline{\frac{1}{2}} \times \frac{1}{8} =$$

$$\times \underline{\frac{3}{2}} = \frac{10}{3}$$

B) Find the value of x

$$1) \quad x \times \frac{8}{14} =$$

$$\times x = \frac{16}{9}$$

$$x = \underline{\frac{7}{24}}$$

$$3) \quad \frac{7}{4} \times x =$$

$$\times \frac{3}{8} = x$$

$$x = \underline{\frac{8}{3}}$$

$$x = \underline{\frac{3}{10}}$$

C) The product of three fractions is $\frac{1}{2}$. If two of the fractions is $\frac{17}{5}$ and $\frac{15}{6}$, what is the other fraction?

$$\underline{\frac{1}{17}}$$

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