

Multiplication - Missing Fractions

A) Find the missing fraction.

1) $\frac{5}{7} \times \underline{\hspace{2cm}} = \frac{50}{21}$

2) $\underline{\hspace{2cm}} \times \frac{1}{4} = \frac{11}{16}$

3) $\underline{\hspace{2cm}} \times \frac{5}{4} = \frac{1}{4}$

4) $\frac{2}{3} \times \frac{13}{15} = \underline{\hspace{2cm}}$

5) $\frac{19}{4} \times \frac{2}{19} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = \frac{9}{32}$

B) Find the value

1) $x \times \frac{5}{20} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = \frac{1}{3}$

$x = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$

3) $\frac{16}{11} \times \frac{9}{4} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = \frac{3}{2}$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

C) The product of two fractions is $\frac{11}{6}$. If one of the fractions is $\frac{1}{3}$, what is the other fraction?

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Multiplication - Missing Fractions

A) Find the missing fraction.

$$1) \quad \frac{5}{7} \times \underline{\frac{10}{3}} = \frac{50}{21}$$

$$2) \quad \underline{\frac{11}{4}} \times \frac{1}{4} = \frac{11}{16}$$

$$3) \quad \underline{\frac{1}{5}} \times \frac{5}{4} = \frac{1}{4}$$

$$4) \quad \frac{2}{3} \times \frac{13}{15} = \underline{\frac{26}{45}}$$

$$5) \quad \frac{19}{4} \times \frac{2}{19} = \underline{\quad}$$

B) Find the value

$$1) \quad x \times \frac{5}{20} = \underline{\quad}$$

$$x = \underline{\frac{17}{20}}$$

$$3) \quad \frac{16}{11} \times \frac{9}{4} = \underline{\quad}$$

$$x = \underline{\frac{36}{11}}$$

C) The product of two fractions is $\frac{11}{6}$. If one of the fractions is $\frac{1}{3}$, what is the other fraction?

$$\underline{\frac{11}{2}}$$

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$$= \frac{9}{32}$$

$$= \frac{1}{3}$$

$$= \frac{3}{2}$$

$$x = \underline{\frac{12}{17}}$$