

Multiplying Fractions

Find the value of each expression in lowest terms.

1. $\frac{3}{10} \times \frac{10}{9} \times \frac{9}{5}$

5. $\frac{17}{9} \times \frac{1}{11} \times \frac{11}{3}$

2. $\frac{1}{4} \times \frac{5}{3} \times \frac{3}{4}$

6. $\frac{1}{4} \times \frac{3}{2} \times \frac{4}{5}$

3. $\frac{1}{6} \times \frac{1}{2} \times \frac{16}{7}$

7. $\frac{1}{12} \times \frac{2}{3} \times \frac{24}{11}$

4. $\frac{4}{3} \times \frac{20}{7} \times \frac{1}{5}$

8. $\frac{7}{5} \times \frac{2}{3} \times \frac{2}{3}$

Multiplying Fractions Answers

Find the value of each expression in lowest terms.

$$1. \frac{3}{10} \times \frac{10}{9} \times \frac{9}{5} \\ = \frac{3}{5}$$

$$5. \frac{17}{9} \times \frac{1}{11} \times \frac{11}{3} \\ = \frac{17}{27}$$

$$2. \frac{1}{4} \times \frac{5}{3} \times \frac{3}{4} \\ = \frac{5}{16}$$

$$6. \frac{1}{4} \times \frac{3}{2} \times \frac{4}{5} \\ = \frac{3}{10}$$

$$3. \frac{1}{6} \times \frac{1}{2} \times \frac{16}{7} \\ = \frac{4}{21}$$

$$7. \frac{1}{12} \times \frac{2}{3} \times \frac{24}{11} \\ = \frac{4}{33}$$

$$4. \frac{4}{3} \times \frac{20}{7} \times \frac{1}{5} \\ = \frac{16}{21}$$

$$8. \frac{7}{5} \times \frac{2}{3} \times \frac{2}{3} \\ = \frac{28}{45}$$