

Multiplying Fractions

Find the value of each expression in lowest terms.

1. $\frac{12}{11} \times \frac{8}{3} \times \frac{19}{8}$

5. $\frac{20}{7} \times \frac{7}{5} \times \frac{2}{11}$

2. $\frac{10}{3} \times \frac{4}{7} \times \frac{1}{2}$

6. $\frac{1}{3} \times \frac{15}{2} \times \frac{6}{7}$

3. $\frac{9}{10} \times \frac{10}{3} \times \frac{19}{4}$

7. $\frac{14}{9} \times 2 \times \frac{3}{2}$

4. $\frac{24}{5} \times \frac{5}{12} \times \frac{4}{3}$

8. $6 \times \frac{1}{2} \times \frac{8}{7}$

Multiplying Fractions Answers

Find the value of each expression in lowest terms.

$$1. \frac{12}{11} \times \frac{8}{3} \times \frac{19}{8} \\ = \frac{76}{11} = 6\frac{10}{11}$$

$$5. \frac{20}{7} \times \frac{7}{5} \times \frac{2}{11} \\ = \frac{8}{11}$$

$$2. \frac{10}{3} \times \frac{4}{7} \times \frac{1}{2} \\ = \frac{20}{21}$$

$$6. \frac{1}{3} \times \frac{15}{2} \times \frac{6}{7} \\ = \frac{15}{7} = 2\frac{1}{7}$$

$$3. \frac{9}{10} \times \frac{10}{3} \times \frac{19}{4} \\ = \frac{57}{4} = 14\frac{1}{4}$$

$$7. \frac{14}{9} \times 2 \times \frac{3}{2} \\ = \frac{14}{3} = 4\frac{2}{3}$$

$$4. \frac{24}{5} \times \frac{5}{12} \times \frac{4}{3} \\ = \frac{8}{3} = 2\frac{2}{3}$$

$$8. 6 \times \frac{1}{2} \times \frac{8}{7} \\ = \frac{24}{7} = 3\frac{3}{7}$$