

Multiplying Fractions (C)

Find the value of each expression in lowest terms.

1. $\frac{1}{4} \times \frac{1}{3} \times \frac{13}{3}$

5. $11\frac{1}{2} \times \frac{1}{4} \times \frac{4}{11}$

2. $\frac{5}{6} \times \frac{9}{5} \times \frac{19}{10}$

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

3. $4\frac{1}{3} \times \frac{15}{2} \times \frac{1}{10}$

7. $1\frac{4}{7} \times \frac{7}{8} \times 1\frac{7}{9}$

4. $\frac{1}{2} \times 5\frac{1}{2} \times \frac{4}{11}$

8. $1\frac{2}{3} \times \frac{1}{3} \times \frac{23}{10}$

Multiplying Fractions (C) Answers

Find the value of each expression in lowest terms.

$$1. \frac{1}{4} \times \frac{1}{3} \times \frac{13}{3} \\ = \frac{13}{36}$$

$$5. 11\frac{1}{2} \times \frac{1}{4} \times \frac{4}{11} \\ = \frac{23}{22} = 1\frac{1}{22}$$

$$2. \frac{5}{6} \times \frac{9}{5} \times \frac{19}{10} \\ = \frac{57}{20} = 2\frac{17}{20}$$

$$6. 3\frac{1}{7} \times \frac{1}{2} \times 1\frac{1}{2} \\ = \frac{33}{14} = 2\frac{5}{14}$$

$$3. 4\frac{1}{3} \times \frac{15}{2} \times \frac{1}{10} \\ = \frac{13}{4} = 3\frac{1}{4}$$

$$7. 1\frac{4}{7} \times \frac{7}{8} \times 1\frac{7}{9} \\ = \frac{22}{9} = 2\frac{4}{9}$$

$$4. \frac{1}{2} \times 5\frac{1}{2} \times \frac{4}{11} \\ = 1$$

$$8. 1\frac{2}{3} \times \frac{1}{3} \times \frac{23}{10} \\ = \frac{23}{18} = 1\frac{5}{18}$$