

Multiplying Fractions

Find the value of each expression in lowest terms.

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

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

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

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

3. $2\frac{2}{9} \times 1\frac{5}{6} \times 1\frac{4}{11}$

7. $2\frac{2}{3} \times 1\frac{4}{5} \times 3\frac{1}{3}$

4. $4\frac{2}{3} \times 1\frac{1}{8} \times 4\frac{2}{3}$

8. $2\frac{1}{4} \times 5\frac{1}{3} \times 1\frac{3}{4}$

Multiplying Fractions Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{3} \\ = \frac{49}{4} = 12\frac{1}{4}$$

$$5. 1\frac{1}{4} \times 1\frac{2}{3} \times 1\frac{1}{3} \\ = \frac{25}{9} = 2\frac{7}{9}$$

$$2. 5\frac{1}{4} \times 3\frac{1}{3} \times 1\frac{1}{3} \\ = \frac{70}{3} = 23\frac{1}{3}$$

$$6. 1\frac{2}{3} \times 1\frac{1}{6} \times 2\frac{1}{4} \\ = \frac{35}{8} = 4\frac{3}{8}$$

$$3. 2\frac{2}{9} \times 1\frac{5}{6} \times 1\frac{4}{11} \\ = \frac{50}{9} = 5\frac{5}{9}$$

$$7. 2\frac{2}{3} \times 1\frac{4}{5} \times 3\frac{1}{3} \\ = 16$$

$$4. 4\frac{2}{3} \times 1\frac{1}{8} \times 4\frac{2}{3} \\ = \frac{49}{2} = 24\frac{1}{2}$$

$$8. 2\frac{1}{4} \times 5\frac{1}{3} \times 1\frac{3}{4} \\ = 21$$