

Multiplying Fractions (A)

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 (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{3} \\ & = \frac{49}{4} = 12\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{4} \times 1\frac{2}{3} \times 1\frac{1}{3} \\ & = \frac{25}{9} = 2\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 2. \quad & 5\frac{1}{4} \times 3\frac{1}{3} \times 1\frac{1}{3} \\ & = \frac{70}{3} = 23\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{2}{3} \times 1\frac{1}{6} \times 2\frac{1}{4} \\ & = \frac{35}{8} = 4\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{2}{9} \times 1\frac{5}{6} \times 1\frac{4}{11} \\ & = \frac{50}{9} = 5\frac{5}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{2}{3} \times 1\frac{4}{5} \times 3\frac{1}{3} \\ & = 16 \end{aligned}$$

$$\begin{aligned} 4. \quad & 4\frac{2}{3} \times 1\frac{1}{8} \times 4\frac{2}{3} \\ & = \frac{49}{2} = 24\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{1}{4} \times 5\frac{1}{3} \times 1\frac{3}{4} \\ & = 21 \end{aligned}$$

Multiplying Fractions (B)

Find the value of each expression in lowest terms.

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

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

2. $2\frac{2}{3} \times 2\frac{1}{4} \times 1\frac{8}{9}$

6. $1\frac{1}{2} \times 2\frac{3}{8} \times 2\frac{2}{9}$

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

7. $1\frac{1}{9} \times 2\frac{3}{10} \times 1\frac{1}{2}$

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

8. $3\frac{3}{7} \times 10\frac{1}{2} \times 2\frac{2}{3}$

Multiplying Fractions (B) Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{1}{4} \times 2\frac{4}{7} \times 1\frac{1}{5} \\ = \frac{27}{7} = 3\frac{6}{7}$$

$$5. 1\frac{1}{2} \times 1\frac{5}{9} \times 1\frac{4}{5} \\ = \frac{21}{5} = 4\frac{1}{5}$$

$$2. 2\frac{2}{3} \times 2\frac{1}{4} \times 1\frac{8}{9} \\ = \frac{34}{3} = 11\frac{1}{3}$$

$$6. 1\frac{1}{2} \times 2\frac{3}{8} \times 2\frac{2}{9} \\ = \frac{95}{12} = 7\frac{11}{12}$$

$$3. 1\frac{7}{9} \times 1\frac{4}{7} \times 1\frac{1}{2} \\ = \frac{88}{21} = 4\frac{4}{21}$$

$$7. 1\frac{1}{9} \times 2\frac{3}{10} \times 1\frac{1}{2} \\ = \frac{23}{6} = 3\frac{5}{6}$$

$$4. 2\frac{5}{8} \times 2\frac{2}{3} \times 1\frac{2}{5} \\ = \frac{49}{5} = 9\frac{4}{5}$$

$$8. 3\frac{3}{7} \times 10\frac{1}{2} \times 2\frac{2}{3} \\ = 96$$

Multiplying Fractions (C)

Find the value of each expression in lowest terms.

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

5. $1\frac{9}{10} \times 1\frac{1}{3} \times 1\frac{1}{8}$

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

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

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

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

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

8. $1\frac{4}{5} \times 2\frac{4}{9} \times 1\frac{10}{11}$

Multiplying Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{3}{8} \times 1\frac{1}{2} \times 3\frac{1}{3} \\ & = \frac{95}{8} = 11\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{9}{10} \times 1\frac{1}{3} \times 1\frac{1}{8} \\ & = \frac{57}{20} = 2\frac{17}{20} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{2}{5} \times 1\frac{1}{3} \times 5\frac{1}{4} \\ & = \frac{49}{5} = 9\frac{4}{5} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{3}{7} \times 4\frac{3}{4} \times 3\frac{1}{2} \\ & = \frac{95}{4} = 23\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{1}{2} \times 1\frac{5}{9} \times 1\frac{1}{7} \\ & = \frac{40}{9} = 4\frac{4}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{3} \times 2\frac{6}{7} \times 4\frac{1}{4} \\ & = \frac{85}{3} = 28\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{3}{10} \\ & = \frac{69}{8} = 8\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{4}{5} \times 2\frac{4}{9} \times 1\frac{10}{11} \\ & = \frac{42}{5} = 8\frac{2}{5} \end{aligned}$$

Multiplying Fractions (D)

Find the value of each expression in lowest terms.

1. $3\frac{3}{7} \times 2\frac{1}{3} \times 1\frac{1}{9}$

5. $3\frac{1}{7} \times 1\frac{9}{11} \times 2\frac{1}{2}$

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

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

3. $1\frac{1}{5} \times 1\frac{1}{12} \times 2\frac{2}{5}$

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

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

8. $10\frac{1}{2} \times 1\frac{3}{7} \times 4\frac{1}{3}$

Multiplying Fractions (D) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 3\frac{3}{7} \times 2\frac{1}{3} \times 1\frac{1}{9} \\ & = \frac{80}{9} = 8\frac{8}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & 3\frac{1}{7} \times 1\frac{9}{11} \times 2\frac{1}{2} \\ & = \frac{100}{7} = 14\frac{2}{7} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{3}{5} \times 1\frac{1}{4} \times 1\frac{4}{5} \\ & = \frac{18}{5} = 3\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{1}{4} \times 1\frac{1}{2} \times 3\frac{3}{7} \\ & = \frac{81}{7} = 11\frac{4}{7} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{5} \times 1\frac{1}{12} \times 2\frac{2}{5} \\ & = \frac{78}{25} = 3\frac{3}{25} \end{aligned}$$

$$\begin{aligned} 7. \quad & 4\frac{3}{4} \times 2\frac{2}{5} \times 1\frac{2}{3} \\ & = 19 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{2}{3} \times 1\frac{2}{9} \times 1\frac{2}{7} \\ & = \frac{88}{21} = 4\frac{4}{21} \end{aligned}$$

$$\begin{aligned} 8. \quad & 10\frac{1}{2} \times 1\frac{3}{7} \times 4\frac{1}{3} \\ & = 65 \end{aligned}$$

Multiplying Fractions (E)

Find the value of each expression in lowest terms.

1. $1\frac{3}{4} \times 1\frac{10}{11} \times 2\frac{2}{3}$

5. $1\frac{1}{6} \times 1\frac{1}{3} \times 1\frac{7}{11}$

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

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

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

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

4. $1\frac{3}{8} \times 1\frac{1}{3} \times 1\frac{2}{11}$

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

Multiplying Fractions (E) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{3}{4} \times 1\frac{10}{11} \times 2\frac{2}{3} \\ & = \frac{98}{11} = 8\frac{10}{11} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{6} \times 1\frac{1}{3} \times 1\frac{7}{11} \\ & = \frac{28}{11} = 2\frac{6}{11} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{2} \times 3\frac{1}{3} \times 1\frac{5}{6} \\ & = \frac{55}{6} = 9\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{1}{3} \times 2\frac{2}{7} \times 2\frac{7}{8} \\ & = \frac{46}{3} = 15\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{6} \\ & = \frac{35}{8} = 4\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{1}{3} \times 2\frac{3}{10} \times 1\frac{1}{2} \\ & = \frac{23}{5} = 4\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{3}{8} \times 1\frac{1}{3} \times 1\frac{2}{11} \\ & = \frac{13}{6} = 2\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{3}{4} \times 1\frac{1}{5} \times 3\frac{2}{3} \\ & = \frac{77}{10} = 7\frac{7}{10} \end{aligned}$$

Multiplying Fractions (F)

Find the value of each expression in lowest terms.

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

5. $2\frac{1}{3} \times 2\frac{1}{8} \times 2\frac{6}{7}$

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

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

3. $3\frac{1}{2} \times 1\frac{1}{12} \times 1\frac{5}{7}$

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

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

8. $1\frac{5}{7} \times 1\frac{2}{3} \times 4\frac{3}{4}$

Multiplying Fractions (F) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{1}{4} \times 1\frac{5}{6} \times 1\frac{4}{5} \\ & = \frac{33}{8} = 4\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{1}{3} \times 2\frac{1}{8} \times 2\frac{6}{7} \\ & = \frac{85}{6} = 14\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{4} \times 1\frac{5}{6} \times 4\frac{1}{5} \\ & = \frac{77}{8} = 9\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{5}{6} \times 1\frac{1}{11} \times 2\frac{3}{5} \\ & = \frac{26}{5} = 5\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{1}{2} \times 1\frac{1}{12} \times 1\frac{5}{7} \\ & = \frac{13}{2} = 6\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{2} \\ & = \frac{75}{16} = 4\frac{11}{16} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{2} \times 1\frac{3}{5} \times 2\frac{1}{2} \\ & = 14 \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{5}{7} \times 1\frac{2}{3} \times 4\frac{3}{4} \\ & = \frac{95}{7} = 13\frac{4}{7} \end{aligned}$$

Multiplying Fractions (G)

Find the value of each expression in lowest terms.

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

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

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

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

3. $1\frac{1}{11} \times 1\frac{5}{6} \times 1\frac{7}{9}$

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

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

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

Multiplying Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 3\frac{1}{3} \times 1\frac{1}{6} \times 1\frac{3}{5} \\ & = \frac{56}{9} = 6\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & 3\frac{1}{5} \times 2\frac{1}{4} \times 2\frac{1}{3} \\ & = \frac{84}{5} = 16\frac{4}{5} \end{aligned}$$

$$\begin{aligned} 2. \quad & 2\frac{5}{7} \times 1\frac{1}{5} \times 1\frac{3}{4} \\ & = \frac{57}{10} = 5\frac{7}{10} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{1}{2} \times 1\frac{4}{9} \times 1\frac{2}{3} \\ & = \frac{65}{18} = 3\frac{11}{18} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{11} \times 1\frac{5}{6} \times 1\frac{7}{9} \\ & = \frac{32}{9} = 3\frac{5}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{4} \times 2\frac{2}{3} \times 6\frac{2}{3} \\ & = 40 \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{1}{3} \times 2\frac{1}{3} \times 4\frac{1}{2} \\ & = 14 \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{1}{2} \times 1\frac{2}{5} \times 1\frac{1}{8} \\ & = \frac{63}{16} = 3\frac{15}{16} \end{aligned}$$

Multiplying Fractions (H)

Find the value of each expression in lowest terms.

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

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

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

6. $1\frac{2}{7} \times 2\frac{1}{2} \times 1\frac{4}{5}$

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

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

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

8. $1\frac{9}{11} \times 3\frac{2}{3} \times 4\frac{1}{2}$

Multiplying Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{1}{3} \times 1\frac{4}{11} \times 2\frac{3}{5} \\ & = \frac{91}{11} = 8\frac{3}{11} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{1}{3} \times 2\frac{1}{5} \times 1\frac{1}{2} \\ & = \frac{77}{10} = 7\frac{7}{10} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{2} \times 1\frac{2}{3} \times 2\frac{5}{7} \\ & = \frac{95}{14} = 6\frac{11}{14} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{2}{7} \times 2\frac{1}{2} \times 1\frac{4}{5} \\ & = \frac{81}{14} = 5\frac{11}{14} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{1}{5} \times 1\frac{1}{2} \times 1\frac{2}{11} \\ & = \frac{39}{10} = 3\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 7. \quad & 4\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2} \\ & = \frac{81}{8} = 10\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 4. \quad & 8\frac{1}{2} \times 1\frac{1}{5} \times 3\frac{1}{3} \\ & = 34 \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{9}{11} \times 3\frac{2}{3} \times 4\frac{1}{2} \\ & = 30 \end{aligned}$$

Multiplying Fractions (I)

Find the value of each expression in lowest terms.

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

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

2. $1\frac{1}{5} \times 1\frac{3}{7} \times 1\frac{1}{10}$

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

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

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

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

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

Multiplying Fractions (I) Answers

Find the value of each expression in lowest terms.

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

$$5. 3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{5} \\ = \frac{21}{2} = 10\frac{1}{2}$$

$$2. 1\frac{1}{5} \times 1\frac{3}{7} \times 1\frac{1}{10} \\ = \frac{66}{35} = 1\frac{31}{35}$$

$$6. 2\frac{4}{7} \times 1\frac{1}{3} \times 1\frac{1}{3} \\ = \frac{32}{7} = 4\frac{4}{7}$$

$$3. 5\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{7}{9} \\ = 14$$

$$7. 7\frac{1}{2} \times 1\frac{1}{3} \times 2\frac{4}{5} \\ = 28$$

$$4. 2\frac{2}{3} \times 1\frac{1}{4} \times 2\frac{1}{3} \\ = \frac{70}{9} = 7\frac{7}{9}$$

$$8. 1\frac{3}{4} \times 2\frac{1}{3} \times 1\frac{1}{3} \\ = \frac{49}{9} = 5\frac{4}{9}$$

Multiplying Fractions (J)

Find the value of each expression in lowest terms.

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

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

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

6. $1\frac{4}{11} \times 1\frac{4}{7} \times 1\frac{7}{12}$

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

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

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

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

Multiplying Fractions (J) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{7}{8} \times 1\frac{1}{7} \times 1\frac{2}{9} \\ & = \frac{55}{21} = 2\frac{13}{21} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{2}{3} \times 3\frac{3}{7} \times 1\frac{1}{2} \\ & = \frac{96}{7} = 13\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{3} \times 1\frac{4}{11} \times 1\frac{7}{12} \\ & = \frac{95}{33} = 2\frac{29}{33} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{4}{11} \times 1\frac{4}{7} \times 1\frac{7}{12} \\ & = \frac{95}{28} = 3\frac{11}{28} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{3} \times 6\frac{2}{3} \times 2\frac{2}{5} \\ & = \frac{64}{3} = 21\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{5} \times 1\frac{2}{3} \times 3\frac{1}{2} \\ & = \frac{77}{6} = 12\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{1}{2} \times 7\frac{1}{3} \times 1\frac{1}{4} \\ & = \frac{55}{4} = 13\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{4}{5} \times 2\frac{2}{3} \times 1\frac{1}{2} \\ & = \frac{76}{5} = 15\frac{1}{5} \end{aligned}$$