

## Multiplying and Dividing Mixed Fractions (C)

Find the value of each expression in lowest terms.

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

6.  $1\frac{2}{3} \times 1\frac{7}{11} \div 4\frac{4}{5}$

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

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

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

12.  $1\frac{3}{10} \div 1\frac{3}{4} \div 1\frac{2}{11}$

3.  $4\frac{3}{5} \div (1\frac{9}{10} \div 1\frac{8}{11})$

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

13.  $1\frac{1}{3} \div (1\frac{1}{2} \div 1\frac{1}{4})$

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

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

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

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

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

15.  $1\frac{1}{3} \div (1\frac{10}{11} \div 1\frac{2}{5})$

## Multiplying and Dividing Mixed Fractions (C) Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{1}{2} \div 1\frac{4}{11} \times 1\frac{3}{5} \\ = \frac{44}{25} = 1\frac{19}{25}$$

$$6. 1\frac{2}{3} \times 1\frac{7}{11} \div 4\frac{4}{5} \\ = \frac{25}{44}$$

$$11. 2\frac{1}{3} \times 6\frac{1}{2} \div 1\frac{2}{3} \\ = \frac{91}{10} = 9\frac{1}{10}$$

$$2. 1\frac{2}{5} \times 1\frac{1}{9} \div 1\frac{3}{5} \\ = \frac{35}{36}$$

$$7. 1\frac{1}{4} \times 1\frac{1}{8} \times 1\frac{2}{9} \\ = \frac{55}{32} = 1\frac{23}{32}$$

$$12. 1\frac{3}{10} \div 1\frac{3}{4} \div 1\frac{2}{11} \\ = \frac{22}{35}$$

$$3. 4\frac{3}{5} \div (1\frac{9}{10} \div 1\frac{8}{11}) \\ = \frac{46}{11} = 4\frac{2}{11}$$

$$8. 1\frac{10}{11} \times 2\frac{4}{9} \times 1\frac{2}{5} \\ = \frac{98}{15} = 6\frac{8}{15}$$

$$13. 1\frac{1}{3} \div (1\frac{1}{2} \div 1\frac{1}{4}) \\ = \frac{10}{9} = 1\frac{1}{9}$$

$$4. 2\frac{1}{2} \div 2\frac{4}{9} \times 1\frac{3}{5} \\ = \frac{18}{11} = 1\frac{7}{11}$$

$$9. 1\frac{5}{11} \times 1\frac{2}{3} \times 1\frac{1}{2} \\ = \frac{40}{11} = 3\frac{7}{11}$$

$$14. 4\frac{2}{3} \times 1\frac{5}{7} \times 2\frac{1}{5} \\ = \frac{88}{5} = 17\frac{3}{5}$$

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

$$10. 1\frac{1}{3} \times 3\frac{2}{5} \times 1\frac{1}{2} \\ = \frac{34}{5} = 6\frac{4}{5}$$

$$15. 1\frac{1}{3} \div (1\frac{10}{11} \div 1\frac{2}{5}) \\ = \frac{44}{45}$$