Multiplying and Dividing Mixed Fractions (B)

Find the value of each expression in lowest terms.

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

2. $1\frac{2}{7} \div \left(1\frac{1}{5} \div 1\frac{3}{4}\right)$

3. $3\frac{2}{3} \times 5\frac{1}{4} \div 1\frac{1}{10}$

4. $2\frac{2}{3} \div \left(1\frac{2}{3} \times 1\frac{3}{4}\right)$

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

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

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

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

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

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

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

12. $3\frac{5}{6} \times 3\frac{3}{5} \div 10\frac{1}{2}$

13. $2\frac{1}{3} \times 1\frac{4}{9} \div 6\frac{1}{2}$

14. $1\frac{2}{3} \div \left(1\frac{1}{4} \times 4\frac{2}{5}\right)$

15. $2\frac{1}{2} \times 2\frac{3}{4} \times 1\frac{3}{5}$

Multiplying and Dividing Mixed Fractions (A)

Find the value of each expression in lowest terms.

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

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

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

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

5. $1\frac{3}{4} \div \left(3\frac{2}{3} \div 3\frac{1}{3}\right)$

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

7. $2\frac{5}{7} \div \left(1\frac{8}{11} \times 1\frac{2}{3}\right)$

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

9. $2\frac{3}{4} \div \left(1\frac{1}{9} \div 2\frac{1}{2}\right)$

10. $2\frac{1}{2} \times 2\frac{4}{7} \times 1\frac{1}{9}$

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

12. $2\frac{1}{4} \times 1\frac{4}{11} \div 1\frac{1}{8}$

13. $6\frac{2}{3} \div 3\frac{1}{3} \times 1\frac{5}{9}$

14. $1\frac{2}{9} \div 2\frac{1}{2} \times 1\frac{7}{8}$

15. $5\frac{1}{2} \div \left(1\frac{1}{2} \times 1\frac{1}{10}\right)$