

Multiplying and Dividing Fractions (E)

Find the value of each expression in lowest terms.

1. $\frac{23}{8} \times \frac{16}{9} \times \frac{1}{2}$

6. $\frac{8}{5} \times \frac{3}{10} \div \frac{1}{2}$

11. $\frac{3}{2} \div \frac{9}{10} \div \frac{19}{6}$

2. $\frac{11}{5} \times \frac{5}{4} \times \frac{12}{5}$

7. $\frac{7}{4} \div \left(\frac{8}{3} \times \frac{1}{3}\right)$

12. $\frac{24}{5} \times \frac{9}{4} \div \frac{3}{2}$

3. $\frac{9}{2} \times \frac{13}{3} \times \frac{7}{3}$

8. $\frac{7}{2} \times \frac{13}{9} \times \frac{15}{7}$

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

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

9. $\frac{17}{2} \div \left(\frac{15}{8} \div \frac{1}{2}\right)$

14. $\frac{3}{2} \div \left(\frac{15}{7} \div \frac{4}{3}\right)$

5. $\frac{12}{5} \times \frac{11}{4} \times \frac{4}{9}$

10. $\frac{7}{3} \div \frac{6}{7} \times \frac{3}{2}$

15. $\frac{15}{7} \times \frac{11}{4} \times \frac{7}{11}$