

## Multiplying and Dividing Fractions (C)

Find the value of each expression in lowest terms.

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

6.  $\frac{5}{4} \div \frac{9}{10}$

11.  $\frac{3}{2} \div \frac{24}{11}$

2.  $\frac{15}{7} \div \frac{3}{8}$

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

12.  $\frac{11}{4} \div \frac{10}{9}$

3.  $\frac{10}{9} \times \frac{19}{10}$

8.  $\frac{1}{11} \times \frac{11}{5}$

13.  $\frac{11}{8} \times \frac{4}{9}$

4.  $\frac{20}{7} \div \frac{1}{3}$

9.  $\frac{7}{2} \times \frac{6}{11}$

14.  $\frac{19}{6} \times \frac{6}{5}$

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

10.  $\frac{13}{2} \div \frac{18}{5}$

15.  $\frac{5}{11} \div \frac{19}{11}$

## Multiplying and Dividing Fractions (C) Answers

Find the value of each expression in lowest terms.

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

$$6. \frac{5}{4} \div \frac{9}{10} \\ = \frac{25}{18} = 1\frac{7}{18}$$

$$11. \frac{3}{2} \div \frac{24}{11} \\ = \frac{11}{16}$$

$$2. \frac{15}{7} \div \frac{3}{8} \\ = \frac{40}{7} = 5\frac{5}{7}$$

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

$$12. \frac{11}{4} \div \frac{10}{9} \\ = \frac{99}{40} = 2\frac{19}{40}$$

$$3. \frac{10}{9} \times \frac{19}{10} \\ = \frac{19}{9} = 2\frac{1}{9}$$

$$8. \frac{1}{11} \times \frac{11}{5} \\ = \frac{1}{5}$$

$$13. \frac{11}{8} \times \frac{4}{9} \\ = \frac{11}{18}$$

$$4. \frac{20}{7} \div \frac{1}{3} \\ = \frac{60}{7} = 8\frac{4}{7}$$

$$9. \frac{7}{2} \times \frac{6}{11} \\ = \frac{21}{11} = 1\frac{10}{11}$$

$$14. \frac{19}{6} \times \frac{6}{5} \\ = \frac{19}{5} = 3\frac{4}{5}$$

$$5. \frac{11}{4} \times \frac{3}{2} \\ = \frac{33}{8} = 4\frac{1}{8}$$

$$10. \frac{13}{2} \div \frac{18}{5} \\ = \frac{65}{36} = 1\frac{29}{36}$$

$$15. \frac{5}{11} \div \frac{19}{11} \\ = \frac{5}{19}$$