

## Multiplying and Dividing Fractions (I)

Find the value of each expression in lowest terms.

1.  $\frac{13}{8} \div \frac{1}{2}$

6.  $\frac{16}{7} \div \frac{3}{5}$

11.  $\frac{17}{4} \div \frac{1}{4}$

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

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

12.  $\frac{16}{7} \times \frac{1}{3}$

3.  $\frac{7}{10} \div \frac{4}{3}$

8.  $\frac{13}{7} \times \frac{5}{3}$

13.  $\frac{5}{2} \div \frac{15}{2}$

4.  $\frac{7}{2} \div \frac{1}{9}$

9.  $\frac{9}{4} \div \frac{13}{8}$

14.  $\frac{16}{11} \times \frac{7}{6}$

5.  $\frac{11}{7} \div \frac{3}{2}$

10.  $\frac{4}{5} \times \frac{18}{7}$

15.  $\frac{23}{6} \div \frac{5}{9}$

## Multiplying and Dividing Fractions (I) Answers

Find the value of each expression in lowest terms.

$$1. \frac{13}{8} \div \frac{1}{2} \\ = \frac{13}{4} = 3\frac{1}{4}$$

$$6. \frac{16}{7} \div \frac{3}{5} \\ = \frac{80}{21} = 3\frac{17}{21}$$

$$11. \frac{17}{4} \div \frac{1}{4} \\ = 17$$

$$2. \frac{10}{11} \times \frac{5}{4} \\ = \frac{25}{22} = 1\frac{3}{22}$$

$$7. \frac{1}{3} \times \frac{4}{11} \\ = \frac{4}{33}$$

$$12. \frac{16}{7} \times \frac{1}{3} \\ = \frac{16}{21}$$

$$3. \frac{7}{10} \div \frac{4}{3} \\ = \frac{21}{40}$$

$$8. \frac{13}{7} \times \frac{5}{3} \\ = \frac{65}{21} = 3\frac{2}{21}$$

$$13. \frac{5}{2} \div \frac{15}{2} \\ = \frac{1}{3}$$

$$4. \frac{7}{2} \div \frac{1}{9} \\ = \frac{63}{2} = 31\frac{1}{2}$$

$$9. \frac{9}{4} \div \frac{13}{8} \\ = \frac{18}{13} = 1\frac{5}{13}$$

$$14. \frac{16}{11} \times \frac{7}{6} \\ = \frac{56}{33} = 1\frac{23}{33}$$

$$5. \frac{11}{7} \div \frac{3}{2} \\ = \frac{22}{21} = 1\frac{1}{21}$$

$$10. \frac{4}{5} \times \frac{18}{7} \\ = \frac{72}{35} = 2\frac{2}{35}$$

$$15. \frac{23}{6} \div \frac{5}{9} \\ = \frac{69}{10} = 6\frac{9}{10}$$