

## Multiplying and Dividing Fractions (G)

Find the value of each expression in lowest terms.

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

6.  $\frac{1}{5} \div \frac{7}{8}$

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

2.  $\frac{17}{3} \div \frac{12}{5}$

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

12.  $\frac{5}{6} \div \frac{5}{4}$

3.  $\frac{7}{6} \div \frac{5}{4}$

8.  $\frac{6}{11} \div \frac{12}{5}$

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

4.  $\frac{1}{3} \div \frac{10}{3}$

9.  $\frac{5}{4} \div \frac{11}{3}$

14.  $\frac{13}{2} \times \frac{4}{5}$

5.  $\frac{7}{5} \times \frac{10}{9}$

10.  $\frac{6}{5} \times \frac{1}{5}$

15.  $\frac{1}{10} \div \frac{21}{5}$

## Multiplying and Dividing Fractions (G) Answers

Find the value of each expression in lowest terms.

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

$$6. \frac{1}{5} \div \frac{7}{8} \\ = \frac{8}{35}$$

$$11. \frac{1}{5} \times \frac{9}{5} \\ = \frac{9}{25}$$

$$2. \frac{17}{3} \div \frac{12}{5} \\ = \frac{85}{36} = 2\frac{13}{36}$$

$$7. \frac{1}{2} \div \frac{11}{6} \\ = \frac{3}{11}$$

$$12. \frac{5}{6} \div \frac{5}{4} \\ = \frac{2}{3}$$

$$3. \frac{7}{6} \div \frac{5}{4} \\ = \frac{14}{15}$$

$$8. \frac{6}{11} \div \frac{12}{5} \\ = \frac{5}{22}$$

$$13. \frac{1}{5} \div \frac{8}{9} \\ = \frac{9}{40}$$

$$4. \frac{1}{3} \div \frac{10}{3} \\ = \frac{1}{10}$$

$$9. \frac{5}{4} \div \frac{11}{3} \\ = \frac{15}{44}$$

$$14. \frac{13}{2} \times \frac{4}{5} \\ = \frac{26}{5} = 5\frac{1}{5}$$

$$5. \frac{7}{5} \times \frac{10}{9} \\ = \frac{14}{9} = 1\frac{5}{9}$$

$$10. \frac{6}{5} \times \frac{1}{5} \\ = \frac{6}{25}$$

$$15. \frac{1}{10} \div \frac{21}{5} \\ = \frac{1}{42}$$