

# Multiplying and Dividing Proper and Improper Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{12}{5} \times \frac{1}{4} = \underline{\quad} = \underline{\quad}$

2.  $\frac{1}{5} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3.  $\frac{1}{2} \div \frac{12}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

4.  $\frac{4}{5} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

5.  $\frac{1}{2} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{1}{2} \times \frac{3}{2} = \underline{\quad}$

7.  $\frac{1}{3} \times \frac{8}{3} = \underline{\quad}$

8.  $\frac{1}{5} \div \frac{22}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9.  $\frac{6}{5} \times \frac{2}{3} = \underline{\quad} = \underline{\quad}$

10.  $\frac{9}{5} \times \frac{1}{6} = \underline{\quad} = \underline{\quad}$

# Multiplying and Dividing Proper and Improper Fractions (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \frac{12}{5} \times \frac{1}{4} = \frac{12}{20} = \frac{3}{5}$$

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

$$3. \frac{1}{2} \div \frac{12}{7} = \frac{1}{2} \times \frac{7}{12} = \frac{7}{24}$$

$$4. \frac{4}{5} \div \frac{7}{3} = \frac{4}{5} \times \frac{3}{7} = \frac{12}{35}$$

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

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

$$7. \frac{1}{3} \times \frac{8}{3} = \frac{8}{9}$$

$$8. \frac{1}{5} \div \frac{22}{9} = \frac{1}{5} \times \frac{9}{22} = \frac{9}{110}$$

$$9. \frac{6}{5} \times \frac{2}{3} = \frac{12}{15} = \frac{4}{5}$$

$$10. \frac{9}{5} \times \frac{1}{6} = \frac{9}{30} = \frac{3}{10}$$