

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

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

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

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

Calculate each result.

1.  $\frac{8}{7} \times \frac{5}{9} = \underline{\quad}$

2.  $\frac{1}{4} \div \frac{20}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3.  $\frac{1}{3} \div \frac{9}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

6.  $\frac{1}{2} \times \frac{7}{4} = \underline{\quad}$

7.  $\frac{1}{9} \times \frac{4}{3} = \underline{\quad}$

8.  $\frac{1}{8} \div \frac{13}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9.  $\frac{6}{7} \div \frac{11}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

10.  $\frac{7}{4} \times \frac{1}{9} = \underline{\quad}$

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

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

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

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

Calculate each result.

$$1. \quad \frac{8}{7} \times \frac{5}{9} = \frac{40}{63}$$

$$2. \quad \frac{1}{4} \div \frac{20}{9} = \frac{1}{4} \times \frac{9}{20} = \frac{9}{80}$$

$$3. \quad \frac{1}{3} \div \frac{9}{7} = \frac{1}{3} \times \frac{7}{9} = \frac{7}{27}$$

$$4. \quad \frac{2}{3} \div \frac{5}{2} = \frac{2}{3} \times \frac{2}{5} = \frac{4}{15}$$

$$5. \quad \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

$$6. \quad \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

$$7. \quad \frac{1}{9} \times \frac{4}{3} = \frac{4}{27}$$

$$8. \quad \frac{1}{8} \div \frac{13}{7} = \frac{1}{8} \times \frac{7}{13} = \frac{7}{104}$$

$$9. \quad \frac{6}{7} \div \frac{11}{9} = \frac{6}{7} \times \frac{9}{11} = \frac{54}{77}$$

$$10. \quad \frac{7}{4} \times \frac{1}{9} = \frac{7}{36}$$