

## Multiplying and Dividing Proper and Mixed Fractions (G)

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

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

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

Calculate each result.

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

2.  $3\frac{3}{5} \times \frac{3}{8} =$

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

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

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

6.  $1\frac{5}{9} \times \frac{1}{2} =$

7.  $3\frac{7}{9} \times \frac{6}{7} =$

8.  $\frac{2}{3} \div 2\frac{4}{9} =$

9.  $1\frac{1}{2} \div \frac{3}{4} =$

10.  $2\frac{2}{5} \div \frac{3}{5} =$

# Multiplying and Dividing Proper and Mixed Fractions (G) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{3}{4} \times 3\frac{2}{3} = \frac{3}{4} \times \frac{11}{3} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$$

$$2. \quad 3\frac{3}{5} \times \frac{3}{8} = \frac{18}{5} \times \frac{3}{8} = \frac{54}{40} = \frac{27}{20} = 1\frac{7}{20}$$

$$3. \quad \frac{1}{4} \div 3\frac{1}{4} = \frac{1}{4} \div \frac{13}{4} = \frac{1}{4} \times \frac{4}{13} = \frac{4}{52} = \frac{1}{13}$$

$$4. \quad \frac{1}{2} \div 2\frac{1}{4} = \frac{1}{2} \div \frac{9}{4} = \frac{1}{2} \times \frac{4}{9} = \frac{4}{18} = \frac{2}{9}$$

$$5. \quad 1\frac{1}{2} \times \frac{1}{3} = \frac{3}{2} \times \frac{1}{3} = \frac{3}{6} = \frac{1}{2}$$

$$6. \quad 1\frac{5}{9} \times \frac{1}{2} = \frac{14}{9} \times \frac{1}{2} = \frac{14}{18} = \frac{7}{9}$$

$$7. \quad 3\frac{7}{9} \times \frac{6}{7} = \frac{34}{9} \times \frac{6}{7} = \frac{204}{63} = \frac{68}{21} = 3\frac{5}{21}$$

$$8. \quad \frac{2}{3} \div 2\frac{4}{9} = \frac{2}{3} \div \frac{22}{9} = \frac{2}{3} \times \frac{9}{22} = \frac{18}{66} = \frac{3}{11}$$

$$9. \quad 1\frac{1}{2} \div \frac{3}{4} = \frac{3}{2} \div \frac{3}{4} = \frac{3}{2} \times \frac{4}{3} = \frac{12}{6} = 2$$

$$10. \quad 2\frac{2}{5} \div \frac{3}{5} = \frac{12}{5} \div \frac{3}{5} = \frac{12}{5} \times \frac{5}{3} = \frac{60}{15} = 4$$