

## Multiplying and Dividing Two Mixed Fractions (G)

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

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

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

Calculate each result.

1.  $3\frac{5}{9} \div 2\frac{1}{2} =$

2.  $1\frac{1}{4} \div 2\frac{5}{7} =$

3.  $2\frac{1}{3} \times 2\frac{7}{9} =$

4.  $3\frac{2}{3} \div 2\frac{6}{7} =$

5.  $2\frac{5}{6} \div 2\frac{2}{7} =$

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

7.  $1\frac{4}{9} \times 3\frac{1}{2} =$

8.  $3\frac{6}{7} \div 3\frac{5}{8} =$

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

10.  $3\frac{1}{2} \times 1\frac{2}{3} =$

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

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

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

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

Calculate each result.

$$1. \quad 3\frac{5}{9} \div 2\frac{1}{2} = \frac{32}{9} \div \frac{5}{2} = \frac{32}{9} \times \frac{2}{5} = \frac{64}{45} = 1\frac{19}{45}$$

$$2. \quad 1\frac{1}{4} \div 2\frac{5}{7} = \frac{5}{4} \div \frac{19}{7} = \frac{5}{4} \times \frac{7}{19} = \frac{35}{76}$$

$$3. \quad 2\frac{1}{3} \times 2\frac{7}{9} = \frac{7}{3} \times \frac{25}{9} = \frac{175}{27} = 6\frac{13}{27}$$

$$4. \quad 3\frac{2}{3} \div 2\frac{6}{7} = \frac{11}{3} \div \frac{20}{7} = \frac{11}{3} \times \frac{7}{20} = \frac{77}{60} = 1\frac{17}{60}$$

$$5. \quad 2\frac{5}{6} \div 2\frac{2}{7} = \frac{17}{6} \div \frac{16}{7} = \frac{17}{6} \times \frac{7}{16} = \frac{119}{96} = 1\frac{23}{96}$$

$$6. \quad 3\frac{2}{9} \times 2\frac{3}{4} = \frac{29}{9} \times \frac{11}{4} = \frac{319}{36} = 8\frac{31}{36}$$

$$7. \quad 1\frac{4}{9} \times 3\frac{1}{2} = \frac{13}{9} \times \frac{7}{2} = \frac{91}{18} = 5\frac{1}{18}$$

$$8. \quad 3\frac{6}{7} \div 3\frac{5}{8} = \frac{27}{7} \div \frac{29}{8} = \frac{27}{7} \times \frac{8}{29} = \frac{216}{203} = 1\frac{13}{203}$$

$$9. \quad 1\frac{1}{2} \times 2\frac{1}{2} = \frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$10. \quad 3\frac{1}{2} \times 1\frac{2}{3} = \frac{7}{2} \times \frac{5}{3} = \frac{35}{6} = 5\frac{5}{6}$$