

## Multiplying and Dividing Two Mixed Fractions (G)

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

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

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

Calculate each result.

1.  $3\frac{1}{7} \div 3\frac{1}{3} =$

2.  $2\frac{3}{4} \div 3\frac{5}{8} =$

3.  $3\frac{3}{7} \times 2\frac{1}{8} =$

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

5.  $2\frac{5}{7} \div 3\frac{4}{5} =$

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

7.  $1\frac{5}{8} \times 2\frac{1}{2} =$

8.  $1\frac{1}{4} \times 1\frac{4}{9} =$

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

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

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

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

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

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

Calculate each result.

$$1. \quad 3\frac{1}{7} \div 3\frac{1}{3} = \frac{22}{7} \div \frac{10}{3} = \frac{22}{7} \times \frac{3}{10} = \frac{66}{70} = \frac{33}{35}$$

$$2. \quad 2\frac{3}{4} \div 3\frac{5}{8} = \frac{11}{4} \div \frac{29}{8} = \frac{11}{4} \times \frac{8}{29} = \frac{88}{116} = \frac{22}{29}$$

$$3. \quad 3\frac{3}{7} \times 2\frac{1}{8} = \frac{24}{7} \times \frac{17}{8} = \frac{408}{56} = \frac{51}{7} = 7\frac{2}{7}$$

$$4. \quad 3\frac{1}{2} \div 3\frac{1}{5} = \frac{7}{2} \div \frac{16}{5} = \frac{7}{2} \times \frac{5}{16} = \frac{35}{32} = 1\frac{3}{32}$$

$$5. \quad 2\frac{5}{7} \div 3\frac{4}{5} = \frac{19}{7} \div \frac{19}{5} = \frac{19}{7} \times \frac{5}{19} = \frac{95}{133} = \frac{5}{7}$$

$$6. \quad 2\frac{2}{5} \div 2\frac{3}{5} = \frac{12}{5} \div \frac{13}{5} = \frac{12}{5} \times \frac{5}{13} = \frac{60}{65} = \frac{12}{13}$$

$$7. \quad 1\frac{5}{8} \times 2\frac{1}{2} = \frac{13}{8} \times \frac{5}{2} = \frac{65}{16} = 4\frac{1}{16}$$

$$8. \quad 1\frac{1}{4} \times 1\frac{4}{9} = \frac{5}{4} \times \frac{13}{9} = \frac{65}{36} = 1\frac{29}{36}$$

$$9. \quad 1\frac{2}{3} \times 1\frac{2}{5} = \frac{5}{3} \times \frac{7}{5} = \frac{35}{15} = \frac{7}{3} = 2\frac{1}{3}$$

$$10. \quad 3\frac{1}{2} \times 1\frac{1}{2} = \frac{7}{2} \times \frac{3}{2} = \frac{21}{4} = 5\frac{1}{4}$$