

## Multiplying and Dividing Two Mixed Fractions (A)

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

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

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

Calculate each result.

1.  $2\frac{2}{7} \times 3\frac{3}{5} =$

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

3.  $3\frac{1}{6} \div 1\frac{2}{7} =$

4.  $2\frac{5}{6} \times 3\frac{1}{6} =$

5.  $2\frac{2}{7} \div 3\frac{1}{6} =$

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

7.  $2\frac{5}{9} \times 2\frac{5}{7} =$

8.  $3\frac{7}{9} \div 1\frac{3}{4} =$

9.  $1\frac{5}{8} \div 2\frac{4}{9} =$

10.  $1\frac{5}{6} \div 1\frac{3}{5} =$

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

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

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

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

Calculate each result.

$$1. \quad 2\frac{2}{7} \times 3\frac{3}{5} = \frac{16}{7} \times \frac{18}{5} = \frac{288}{35} = 8\frac{8}{35}$$

$$2. \quad 2\frac{3}{5} \times 2\frac{2}{5} = \frac{13}{5} \times \frac{12}{5} = \frac{156}{25} = 6\frac{6}{25}$$

$$3. \quad 3\frac{1}{6} \div 1\frac{2}{7} = \frac{19}{6} \div \frac{9}{7} = \frac{19}{6} \times \frac{7}{9} = \frac{133}{54} = 2\frac{25}{54}$$

$$4. \quad 2\frac{5}{6} \times 3\frac{1}{6} = \frac{17}{6} \times \frac{19}{6} = \frac{323}{36} = 8\frac{35}{36}$$

$$5. \quad 2\frac{2}{7} \div 3\frac{1}{6} = \frac{16}{7} \div \frac{19}{6} = \frac{16}{7} \times \frac{6}{19} = \frac{96}{133}$$

$$6. \quad 1\frac{1}{6} \times 2\frac{1}{2} = \frac{7}{6} \times \frac{5}{2} = \frac{35}{12} = 2\frac{11}{12}$$

$$7. \quad 2\frac{5}{9} \times 2\frac{5}{7} = \frac{23}{9} \times \frac{19}{7} = \frac{437}{63} = 6\frac{59}{63}$$

$$8. \quad 3\frac{7}{9} \div 1\frac{3}{4} = \frac{34}{9} \div \frac{7}{4} = \frac{34}{9} \times \frac{4}{7} = \frac{136}{63} = 2\frac{10}{63}$$

$$9. \quad 1\frac{5}{8} \div 2\frac{4}{9} = \frac{13}{8} \div \frac{22}{9} = \frac{13}{8} \times \frac{9}{22} = \frac{117}{176}$$

$$10. \quad 1\frac{5}{6} \div 1\frac{3}{5} = \frac{11}{6} \div \frac{8}{5} = \frac{11}{6} \times \frac{5}{8} = \frac{55}{48} = 1\frac{7}{48}$$