

## Multiplying and Dividing Two Mixed Fractions (A)

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

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

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

Calculate each result.

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

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

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

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

5.  $3\frac{5}{8} \times 1\frac{4}{5} =$

6.  $3\frac{3}{4} \times 1\frac{5}{7} =$

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

8.  $1\frac{8}{9} \div 1\frac{2}{3} =$

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

10.  $2\frac{1}{2} \div 2\frac{2}{7} =$

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

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

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

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

Calculate each result.

$$1. \quad 3\frac{1}{2} \times 1\frac{1}{3} = \frac{7}{2} \times \frac{4}{3} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$2. \quad 1\frac{3}{4} \times 1\frac{1}{3} = \frac{7}{4} \times \frac{4}{3} = \frac{28}{12} = \frac{7}{3} = 2\frac{1}{3}$$

$$3. \quad 1\frac{2}{5} \div 2\frac{2}{9} = \frac{7}{5} \div \frac{20}{9} = \frac{7}{5} \times \frac{9}{20} = \frac{63}{100}$$

$$4. \quad 3\frac{1}{2} \times 2\frac{2}{9} = \frac{7}{2} \times \frac{20}{9} = \frac{140}{18} = \frac{70}{9} = 7\frac{7}{9}$$

$$5. \quad 3\frac{5}{8} \times 1\frac{4}{5} = \frac{29}{8} \times \frac{9}{5} = \frac{261}{40} = 6\frac{21}{40}$$

$$6. \quad 3\frac{3}{4} \times 1\frac{5}{7} = \frac{15}{4} \times \frac{12}{7} = \frac{180}{28} = \frac{45}{7} = 6\frac{3}{7}$$

$$7. \quad 3\frac{1}{2} \div 3\frac{5}{7} = \frac{7}{2} \div \frac{26}{7} = \frac{7}{2} \times \frac{7}{26} = \frac{49}{52}$$

$$8. \quad 1\frac{8}{9} \div 1\frac{2}{3} = \frac{17}{9} \div \frac{5}{3} = \frac{17}{9} \times \frac{3}{5} = \frac{51}{45} = \frac{17}{15} = 1\frac{2}{15}$$

$$9. \quad 2\frac{1}{2} \div 2\frac{1}{2} = \frac{5}{2} \div \frac{5}{2} = \frac{5}{2} \times \frac{2}{5} = \frac{10}{10} = 1$$

$$10. \quad 2\frac{1}{2} \div 2\frac{2}{7} = \frac{5}{2} \div \frac{16}{7} = \frac{5}{2} \times \frac{7}{16} = \frac{35}{32} = 1\frac{3}{32}$$