

## Multiplying and Dividing Various Fractions (C)

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

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

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

Calculate each result.

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

2.  $2\frac{1}{3} \times \frac{13}{6} =$

3.  $\frac{14}{5} \times \frac{11}{5} =$

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

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

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

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

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

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

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

## Multiplying and Dividing Various Fractions (C) Answers

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

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

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

Calculate each result.

$$1. \quad 1\frac{1}{5} \times \frac{6}{7} = \frac{6}{5} \times \frac{6}{7} = \frac{36}{35} = 1\frac{1}{35}$$

$$2. \quad 2\frac{1}{3} \times \frac{13}{6} = \frac{7}{3} \times \frac{13}{6} = \frac{91}{18} = 5\frac{1}{18}$$

$$3. \quad \frac{14}{5} \times \frac{11}{5} = \frac{154}{25} = 6\frac{4}{25}$$

$$4. \quad 3\frac{1}{6} \times 2\frac{1}{2} = \frac{19}{6} \times \frac{5}{2} = \frac{95}{12} = 7\frac{11}{12}$$

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

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

$$7. \quad 3\frac{1}{2} \div \frac{2}{9} = \frac{7}{2} \div \frac{2}{9} = \frac{7}{2} \times \frac{9}{2} = \frac{63}{4} = 15\frac{3}{4}$$

$$8. \quad \frac{5}{2} \div \frac{4}{3} = \frac{5}{2} \times \frac{3}{4} = \frac{15}{8} = 1\frac{7}{8}$$

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

$$10. \quad \frac{1}{2} \div 1\frac{2}{3} = \frac{1}{2} \div \frac{5}{3} = \frac{1}{2} \times \frac{3}{5} = \frac{3}{10}$$