

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

8.  $3\frac{1}{3} \div 5\frac{2}{5} =$

9.  $1\frac{4}{9} \div 1\frac{5}{6} =$

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

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. 1\frac{4}{5} \div 1\frac{4}{7} = \frac{9}{5} \div \frac{11}{7} = \frac{9}{5} \times \frac{7}{11} = \frac{63}{55} = 1\frac{8}{55}$$

$$2. 1\frac{1}{7} \div 4\frac{2}{3} = \frac{8}{7} \div \frac{14}{3} = \frac{8}{7} \times \frac{3}{14} = \frac{24}{98} = \frac{12}{49}$$

$$3. 3\frac{1}{5} \div 2\frac{4}{5} = \frac{16}{5} \div \frac{14}{5} = \frac{16}{5} \times \frac{5}{14} = \frac{80}{70} = \frac{8}{7} = 1\frac{1}{7}$$

$$4. 2\frac{1}{3} \div 4\frac{4}{5} = \frac{7}{3} \div \frac{24}{5} = \frac{7}{3} \times \frac{5}{24} = \frac{35}{72}$$

$$5. 5\frac{1}{2} \div 5\frac{3}{7} = \frac{11}{2} \div \frac{38}{7} = \frac{11}{2} \times \frac{7}{38} = \frac{77}{76} = 1\frac{1}{76}$$

$$6. 2\frac{1}{3} \div 5\frac{1}{7} = \frac{7}{3} \div \frac{36}{7} = \frac{7}{3} \times \frac{7}{36} = \frac{49}{108}$$

$$7. 5\frac{2}{3} \div 2\frac{5}{6} = \frac{17}{3} \div \frac{17}{6} = \frac{17}{3} \times \frac{6}{17} = \frac{102}{51} = 2$$

$$8. 3\frac{1}{3} \div 5\frac{2}{5} = \frac{10}{3} \div \frac{27}{5} = \frac{10}{3} \times \frac{5}{27} = \frac{50}{81}$$

$$9. 1\frac{4}{9} \div 1\frac{5}{6} = \frac{13}{9} \div \frac{11}{6} = \frac{13}{9} \times \frac{6}{11} = \frac{78}{99} = \frac{26}{33}$$

$$10. 3\frac{2}{3} \div 1\frac{1}{5} = \frac{11}{3} \div \frac{6}{5} = \frac{11}{3} \times \frac{5}{6} = \frac{55}{18} = 3\frac{1}{18}$$