

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $\frac{3}{4} \div 1\frac{1}{3} =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{4}{7} \div \frac{4}{5} = \frac{11}{7} \div \frac{4}{5} = \frac{11}{7} \times \frac{5}{4} = \frac{55}{28} = 1\frac{27}{28}$$

$$2. \quad \frac{3}{4} \div 2\frac{2}{7} = \frac{3}{4} \div \frac{16}{7} = \frac{3}{4} \times \frac{7}{16} = \frac{21}{64}$$

$$3. \quad \frac{3}{4} \div 3\frac{1}{7} = \frac{3}{4} \div \frac{22}{7} = \frac{3}{4} \times \frac{7}{22} = \frac{21}{88}$$

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

$$5. \quad \frac{1}{3} \div 2\frac{1}{4} = \frac{1}{3} \div \frac{9}{4} = \frac{1}{3} \times \frac{4}{9} = \frac{4}{27}$$

$$6. \quad \frac{2}{3} \div 3\frac{1}{2} = \frac{2}{3} \div \frac{7}{2} = \frac{2}{3} \times \frac{2}{7} = \frac{4}{21}$$

$$7. \quad \frac{5}{8} \div 3\frac{2}{3} = \frac{5}{8} \div \frac{11}{3} = \frac{5}{8} \times \frac{3}{11} = \frac{15}{88}$$

$$8. \quad \frac{1}{4} \div 3\frac{2}{3} = \frac{1}{4} \div \frac{11}{3} = \frac{1}{4} \times \frac{3}{11} = \frac{3}{44}$$

$$9. \quad \frac{1}{2} \div 2\frac{1}{3} = \frac{1}{2} \div \frac{7}{3} = \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$

$$10. \quad \frac{3}{4} \div 1\frac{1}{3} = \frac{3}{4} \div \frac{4}{3} = \frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$$