

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $\frac{4}{7} \div 3\frac{1}{5} =$

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

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{4}{7} \div 1\frac{1}{7} = \frac{4}{7} \div \frac{8}{7} = \frac{4}{7} \times \frac{7}{8} = \frac{28}{56} = \frac{1}{2}$$

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

$$3. \quad \frac{2}{3} \div 1\frac{3}{5} = \frac{2}{3} \div \frac{8}{5} = \frac{2}{3} \times \frac{5}{8} = \frac{10}{24} = \frac{5}{12}$$

$$4. \quad \frac{2}{3} \div 2\frac{2}{3} = \frac{2}{3} \div \frac{8}{3} = \frac{2}{3} \times \frac{3}{8} = \frac{6}{24} = \frac{1}{4}$$

$$5. \quad \frac{1}{4} \div 2\frac{1}{6} = \frac{1}{4} \div \frac{13}{6} = \frac{1}{4} \times \frac{6}{13} = \frac{6}{52} = \frac{3}{26}$$

$$6. \quad \frac{2}{3} \div 3\frac{1}{3} = \frac{2}{3} \div \frac{10}{3} = \frac{2}{3} \times \frac{3}{10} = \frac{6}{30} = \frac{1}{5}$$

$$7. \quad \frac{2}{9} \div 1\frac{3}{7} = \frac{2}{9} \div \frac{10}{7} = \frac{2}{9} \times \frac{7}{10} = \frac{14}{90} = \frac{7}{45}$$

$$8. \quad \frac{4}{7} \div 3\frac{1}{5} = \frac{4}{7} \div \frac{16}{5} = \frac{4}{7} \times \frac{5}{16} = \frac{20}{112} = \frac{5}{28}$$

$$9. \quad \frac{2}{3} \div 2\frac{2}{9} = \frac{2}{3} \div \frac{20}{9} = \frac{2}{3} \times \frac{9}{20} = \frac{18}{60} = \frac{3}{10}$$

$$10. \quad \frac{4}{5} \div 3\frac{1}{5} = \frac{4}{5} \div \frac{16}{5} = \frac{4}{5} \times \frac{5}{16} = \frac{20}{80} = \frac{1}{4}$$