

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $4\frac{1}{2} \div 2\frac{8}{9} =$

2. $1\frac{6}{7} \div 3\frac{4}{9} =$

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

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

5. $1\frac{7}{8} \div 3\frac{2}{5} =$

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

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

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

9. $1\frac{2}{5} \div 3\frac{6}{7} =$

10. $4\frac{2}{3} \div 1\frac{2}{7} =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{1}{2} \div 2\frac{8}{9} = \frac{9}{2} \div \frac{26}{9} = \frac{9}{2} \times \frac{9}{26} = \frac{81}{52} = 1\frac{29}{52}$$

$$2. \quad 1\frac{6}{7} \div 3\frac{4}{9} = \frac{13}{7} \div \frac{31}{9} = \frac{13}{7} \times \frac{9}{31} = \frac{117}{217}$$

$$3. \quad 3\frac{1}{3} \div 1\frac{1}{2} = \frac{10}{3} \div \frac{3}{2} = \frac{10}{3} \times \frac{2}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$4. \quad 2\frac{2}{7} \div 5\frac{1}{4} = \frac{16}{7} \div \frac{21}{4} = \frac{16}{7} \times \frac{4}{21} = \frac{64}{147}$$

$$5. \quad 1\frac{7}{8} \div 3\frac{2}{5} = \frac{15}{8} \div \frac{17}{5} = \frac{15}{8} \times \frac{5}{17} = \frac{75}{136}$$

$$6. \quad 3\frac{1}{5} \div 2\frac{1}{3} = \frac{16}{5} \div \frac{7}{3} = \frac{16}{5} \times \frac{3}{7} = \frac{48}{35} = 1\frac{13}{35}$$

$$7. \quad 4\frac{1}{3} \div 4\frac{3}{8} = \frac{13}{3} \div \frac{35}{8} = \frac{13}{3} \times \frac{8}{35} = \frac{104}{105}$$

$$8. \quad 1\frac{1}{2} \div 3\frac{1}{3} = \frac{3}{2} \div \frac{10}{3} = \frac{3}{2} \times \frac{3}{10} = \frac{9}{20}$$

$$9. \quad 1\frac{2}{5} \div 3\frac{6}{7} = \frac{7}{5} \div \frac{27}{7} = \frac{7}{5} \times \frac{7}{27} = \frac{49}{135}$$

$$10. \quad 4\frac{2}{3} \div 1\frac{2}{7} = \frac{14}{3} \div \frac{9}{7} = \frac{14}{3} \times \frac{7}{9} = \frac{98}{27} = 3\frac{17}{27}$$