

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $5\frac{3}{8} \div 2\frac{5}{9} =$

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

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

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

5. $5\frac{4}{9} \div 5\frac{1}{2} =$

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

7. $4\frac{5}{7} \div 3\frac{1}{2} =$

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

9. $1\frac{1}{4} \div 2\frac{4}{5} =$

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{3}{8} \div 2\frac{5}{9} = \frac{43}{8} \div \frac{23}{9} = \frac{43}{8} \times \frac{9}{23} = \frac{387}{184} = 2\frac{19}{184}$$

$$2. \quad 3\frac{1}{2} \div 3\frac{1}{7} = \frac{7}{2} \div \frac{22}{7} = \frac{7}{2} \times \frac{7}{22} = \frac{49}{44} = 1\frac{5}{44}$$

$$3. \quad 3\frac{1}{2} \div 3\frac{2}{3} = \frac{7}{2} \div \frac{11}{3} = \frac{7}{2} \times \frac{3}{11} = \frac{21}{22}$$

$$4. \quad 2\frac{2}{7} \div 2\frac{1}{2} = \frac{16}{7} \div \frac{5}{2} = \frac{16}{7} \times \frac{2}{5} = \frac{32}{35}$$

$$5. \quad 5\frac{4}{9} \div 5\frac{1}{2} = \frac{49}{9} \div \frac{11}{2} = \frac{49}{9} \times \frac{2}{11} = \frac{98}{99}$$

$$6. \quad 4\frac{1}{6} \div 4\frac{6}{7} = \frac{25}{6} \div \frac{34}{7} = \frac{25}{6} \times \frac{7}{34} = \frac{175}{204}$$

$$7. \quad 4\frac{5}{7} \div 3\frac{1}{2} = \frac{33}{7} \div \frac{7}{2} = \frac{33}{7} \times \frac{2}{7} = \frac{66}{49} = 1\frac{17}{49}$$

$$8. \quad 4\frac{5}{8} \div 2\frac{2}{3} = \frac{37}{8} \div \frac{8}{3} = \frac{37}{8} \times \frac{3}{8} = \frac{111}{64} = 1\frac{47}{64}$$

$$9. \quad 1\frac{1}{4} \div 2\frac{4}{5} = \frac{5}{4} \div \frac{14}{5} = \frac{5}{4} \times \frac{5}{14} = \frac{25}{56}$$

$$10. \quad 2\frac{1}{4} \div 2\frac{1}{3} = \frac{9}{4} \div \frac{7}{3} = \frac{9}{4} \times \frac{3}{7} = \frac{27}{28}$$