

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $2\frac{7}{9} \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $5\frac{4}{9} \div 4\frac{5}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $1\frac{1}{3} \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5. $1\frac{2}{9} \div 3\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6. $5\frac{1}{6} \div 5\frac{3}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $2\frac{5}{7} \div 1\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $1\frac{7}{9} \div 3\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $3\frac{1}{3} \div 4\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $2\frac{1}{2} \div 5\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (G) Answers

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Calculate each quotient.

$$1. \quad 3\frac{1}{3} \div 2\frac{3}{5} = \frac{10}{3} \div \frac{13}{5} = \frac{10}{3} \times \frac{5}{13} = \frac{50}{39} = 1\frac{11}{39}$$

$$2. \quad 2\frac{7}{9} \div 2\frac{1}{4} = \frac{25}{9} \div \frac{9}{4} = \frac{25}{9} \times \frac{4}{9} = \frac{100}{81} = 1\frac{19}{81}$$

$$3. \quad 5\frac{4}{9} \div 4\frac{5}{8} = \frac{49}{9} \div \frac{37}{8} = \frac{49}{9} \times \frac{8}{37} = \frac{392}{333} = 1\frac{59}{333}$$

$$4. \quad 1\frac{1}{3} \div 2\frac{1}{4} = \frac{4}{3} \div \frac{9}{4} = \frac{4}{3} \times \frac{4}{9} = \frac{16}{27}$$

$$5. \quad 1\frac{2}{9} \div 3\frac{5}{7} = \frac{11}{9} \div \frac{26}{7} = \frac{11}{9} \times \frac{7}{26} = \frac{77}{234}$$

$$6. \quad 5\frac{1}{6} \div 5\frac{3}{7} = \frac{31}{6} \div \frac{38}{7} = \frac{31}{6} \times \frac{7}{38} = \frac{217}{228}$$

$$7. \quad 2\frac{5}{7} \div 1\frac{1}{5} = \frac{19}{7} \div \frac{6}{5} = \frac{19}{7} \times \frac{5}{6} = \frac{95}{42} = 2\frac{11}{42}$$

$$8. \quad 1\frac{7}{9} \div 3\frac{1}{4} = \frac{16}{9} \div \frac{13}{4} = \frac{16}{9} \times \frac{4}{13} = \frac{64}{117}$$

$$9. \quad 3\frac{1}{3} \div 4\frac{1}{2} = \frac{10}{3} \div \frac{9}{2} = \frac{10}{3} \times \frac{2}{9} = \frac{20}{27}$$

$$10. \quad 2\frac{1}{2} \div 5\frac{4}{7} = \frac{5}{2} \div \frac{39}{7} = \frac{5}{2} \times \frac{7}{39} = \frac{35}{78}$$