

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $1\frac{4}{5} \div 1\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3. $4\frac{5}{6} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---} = \text{---}$

4. $2\frac{2}{5} \div 3\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $5\frac{2}{3} \div 4\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---} = \text{---}$

6. $1\frac{5}{7} \div 2\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10. $5\frac{5}{6} \div 3\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (G) Answers

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Calculate each quotient.

$$1. \quad 2\frac{3}{4} \div 2\frac{1}{2} = \frac{11}{4} \div \frac{5}{2} = \frac{11}{4} \times \frac{2}{5} = \frac{22}{20} = \frac{11}{10} = 1\frac{1}{10}$$

$$2. \quad 1\frac{4}{5} \div 1\frac{6}{7} = \frac{9}{5} \div \frac{13}{7} = \frac{9}{5} \times \frac{7}{13} = \frac{63}{65}$$

$$3. \quad 4\frac{5}{6} \div 1\frac{1}{2} = \frac{29}{6} \div \frac{3}{2} = \frac{29}{6} \times \frac{2}{3} = \frac{58}{18} = \frac{29}{9} = 3\frac{2}{9}$$

$$4. \quad 2\frac{2}{5} \div 3\frac{3}{4} = \frac{12}{5} \div \frac{15}{4} = \frac{12}{5} \times \frac{4}{15} = \frac{48}{75} = \frac{16}{25}$$

$$5. \quad 5\frac{2}{3} \div 4\frac{2}{3} = \frac{17}{3} \div \frac{14}{3} = \frac{17}{3} \times \frac{3}{14} = \frac{51}{42} = \frac{17}{14} = 1\frac{3}{14}$$

$$6. \quad 1\frac{5}{7} \div 2\frac{2}{3} = \frac{12}{7} \div \frac{8}{3} = \frac{12}{7} \times \frac{3}{8} = \frac{36}{56} = \frac{9}{14}$$

$$7. \quad 1\frac{7}{8} \div 4\frac{1}{4} = \frac{15}{8} \div \frac{17}{4} = \frac{15}{8} \times \frac{4}{17} = \frac{60}{136} = \frac{15}{34}$$

$$8. \quad 4\frac{1}{2} \div 1\frac{1}{3} = \frac{9}{2} \div \frac{4}{3} = \frac{9}{2} \times \frac{3}{4} = \frac{27}{8} = 3\frac{3}{8}$$

$$9. \quad 4\frac{4}{5} \div 4\frac{5}{8} = \frac{24}{5} \div \frac{37}{8} = \frac{24}{5} \times \frac{8}{37} = \frac{192}{185} = 1\frac{7}{185}$$

$$10. \quad 5\frac{5}{6} \div 3\frac{2}{3} = \frac{35}{6} \div \frac{11}{3} = \frac{35}{6} \times \frac{3}{11} = \frac{105}{66} = \frac{35}{22} = 1\frac{13}{22}$$