

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $1\frac{2}{3} \div \frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{7}{8} \div 1\frac{2}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

6. $\frac{6}{7} \div 3\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

8. $\frac{2}{7} \div 3\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

Dividing Fractions (G) Answers

Name: _____

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Calculate each quotient.

$$1. \quad 1\frac{2}{3} \div \frac{7}{8} = \frac{5}{3} \div \frac{7}{8} = \frac{5}{3} \times \frac{8}{7} = \frac{40}{21} = 1\frac{19}{21}$$

$$2. \quad \frac{7}{8} \div 1\frac{2}{7} = \frac{7}{8} \div \frac{9}{7} = \frac{7}{8} \times \frac{7}{9} = \frac{49}{72}$$

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

$$4. \quad \frac{2}{3} \div 3\frac{1}{2} = \frac{2}{3} \div \frac{7}{2} = \frac{2}{3} \times \frac{2}{7} = \frac{4}{21}$$

$$5. \quad \frac{1}{9} \div 3\frac{1}{2} = \frac{1}{9} \div \frac{7}{2} = \frac{1}{9} \times \frac{2}{7} = \frac{2}{63}$$

$$6. \quad \frac{6}{7} \div 3\frac{4}{5} = \frac{6}{7} \div \frac{19}{5} = \frac{6}{7} \times \frac{5}{19} = \frac{30}{133}$$

$$7. \quad 1\frac{4}{7} \div \frac{5}{6} = \frac{11}{7} \div \frac{5}{6} = \frac{11}{7} \times \frac{6}{5} = \frac{66}{35} = 1\frac{31}{35}$$

$$8. \quad \frac{2}{7} \div 3\frac{1}{4} = \frac{2}{7} \div \frac{13}{4} = \frac{2}{7} \times \frac{4}{13} = \frac{8}{91}$$

$$9. \quad \frac{2}{3} \div 1\frac{2}{5} = \frac{2}{3} \div \frac{7}{5} = \frac{2}{3} \times \frac{5}{7} = \frac{10}{21}$$

$$10. \quad \frac{2}{5} \div 3\frac{3}{4} = \frac{2}{5} \div \frac{15}{4} = \frac{2}{5} \times \frac{4}{15} = \frac{8}{75}$$