

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $8 \div 1\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

8. $2\frac{2}{5} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

10. $3 \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (G) Answers

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Calculate each quotient.

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

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

$$3. \quad 3\frac{2}{3} \div 3 = \frac{11}{3} \div \frac{3}{1} = \frac{11}{3} \times \frac{1}{3} = \frac{11}{9} = 1\frac{2}{9}$$

$$4. \quad 7 \div 3\frac{3}{8} = \frac{7}{1} \div \frac{27}{8} = \frac{7}{1} \times \frac{8}{27} = \frac{56}{27} = 2\frac{2}{27}$$

$$5. \quad 8 \div 1\frac{3}{5} = \frac{8}{1} \div \frac{8}{5} = \frac{8}{1} \times \frac{5}{8} = \frac{40}{8} = 5$$

$$6. \quad 2 \div 2\frac{3}{4} = \frac{2}{1} \div \frac{11}{4} = \frac{2}{1} \times \frac{4}{11} = \frac{8}{11}$$

$$7. \quad 3\frac{4}{7} \div 8 = \frac{25}{7} \div \frac{8}{1} = \frac{25}{7} \times \frac{1}{8} = \frac{25}{56}$$

$$8. \quad 2\frac{2}{5} \div 5 = \frac{12}{5} \div \frac{5}{1} = \frac{12}{5} \times \frac{1}{5} = \frac{12}{25}$$

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

$$10. \quad 3 \div 1\frac{2}{3} = \frac{3}{1} \div \frac{5}{3} = \frac{3}{1} \times \frac{3}{5} = \frac{9}{5} = 1\frac{4}{5}$$