

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $3 \div \frac{15}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $8 \div \frac{15}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5. $\frac{17}{6} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

8. $\frac{17}{7} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

10. $\frac{11}{6} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (G) Answers

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Calculate each quotient.

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

$$2. \quad 3 \div \frac{15}{8} = \frac{3}{1} \div \frac{15}{8} = \frac{3}{1} \times \frac{8}{15} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$3. \quad 8 \div \frac{15}{7} = \frac{8}{1} \div \frac{15}{7} = \frac{8}{1} \times \frac{7}{15} = \frac{56}{15} = 3\frac{11}{15}$$

$$4. \quad \frac{5}{2} \div 7 = \frac{5}{2} \div \frac{7}{1} = \frac{5}{2} \times \frac{1}{7} = \frac{5}{14}$$

$$5. \quad \frac{17}{6} \div 6 = \frac{17}{6} \div \frac{6}{1} = \frac{17}{6} \times \frac{1}{6} = \frac{17}{36}$$

$$6. \quad \frac{5}{2} \div 4 = \frac{5}{2} \div \frac{4}{1} = \frac{5}{2} \times \frac{1}{4} = \frac{5}{8}$$

$$7. \quad 5 \div \frac{10}{7} = \frac{5}{1} \div \frac{10}{7} = \frac{5}{1} \times \frac{7}{10} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2}$$

$$8. \quad \frac{17}{7} \div 4 = \frac{17}{7} \div \frac{4}{1} = \frac{17}{7} \times \frac{1}{4} = \frac{17}{28}$$

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

$$10. \quad \frac{11}{6} \div 7 = \frac{11}{6} \div \frac{7}{1} = \frac{11}{6} \times \frac{1}{7} = \frac{11}{42}$$