

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{21}{8} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{11}{9} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $\frac{19}{8} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

7. $\frac{20}{7} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

9. $\frac{5}{2} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (G) Answers

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Calculate each quotient.

$$1. \quad \frac{21}{8} \div \frac{5}{2} = \frac{21}{8} \times \frac{2}{5} = \frac{42}{40} = \frac{21}{20} = 1\frac{1}{20}$$

$$2. \quad \frac{11}{9} \div \frac{4}{3} = \frac{11}{9} \times \frac{3}{4} = \frac{33}{36} = \frac{11}{12}$$

$$3. \quad \frac{4}{3} \div \frac{7}{3} = \frac{4}{3} \times \frac{3}{7} = \frac{12}{21} = \frac{4}{7}$$

$$4. \quad \frac{19}{8} \div \frac{3}{2} = \frac{19}{8} \times \frac{2}{3} = \frac{38}{24} = \frac{19}{12} = 1\frac{7}{12}$$

$$5. \quad \frac{3}{2} \div \frac{3}{2} = \frac{3}{2} \times \frac{2}{3} = \frac{6}{6} = 1$$

$$6. \quad \frac{5}{2} \div \frac{5}{2} = \frac{5}{2} \times \frac{2}{5} = \frac{10}{10} = 1$$

$$7. \quad \frac{20}{7} \div \frac{5}{3} = \frac{20}{7} \times \frac{3}{5} = \frac{60}{35} = \frac{12}{7} = 1\frac{5}{7}$$

$$8. \quad \frac{7}{5} \div \frac{7}{4} = \frac{7}{5} \times \frac{4}{7} = \frac{28}{35} = \frac{4}{5}$$

$$9. \quad \frac{5}{2} \div \frac{11}{4} = \frac{5}{2} \times \frac{4}{11} = \frac{20}{22} = \frac{10}{11}$$

$$10. \quad \frac{8}{3} \div \frac{7}{3} = \frac{8}{3} \times \frac{3}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$