

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{21}{8} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

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

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

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

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \frac{21}{8} \div 7 = \frac{21}{8} \div \frac{7}{1} = \frac{21}{8} \times \frac{1}{7} = \frac{21}{56} = \frac{3}{8}$$

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

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

$$4. \frac{5}{3} \div 9 = \frac{5}{3} \div \frac{9}{1} = \frac{5}{3} \times \frac{1}{9} = \frac{5}{27}$$

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

$$6. \frac{8}{5} \div 8 = \frac{8}{5} \div \frac{8}{1} = \frac{8}{5} \times \frac{1}{8} = \frac{8}{40} = \frac{1}{5}$$

$$7. \frac{10}{7} \div 8 = \frac{10}{7} \div \frac{8}{1} = \frac{10}{7} \times \frac{1}{8} = \frac{10}{56} = \frac{5}{28}$$

$$8. \frac{5}{4} \div 7 = \frac{5}{4} \div \frac{7}{1} = \frac{5}{4} \times \frac{1}{7} = \frac{5}{28}$$

$$9. \frac{5}{3} \div 5 = \frac{5}{3} \div \frac{5}{1} = \frac{5}{3} \times \frac{1}{5} = \frac{5}{15} = \frac{1}{3}$$

$$10. \frac{3}{2} \div 4 = \frac{3}{2} \div \frac{4}{1} = \frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$