

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{15}{7} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $\frac{14}{5} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5. $8 \div \frac{16}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $8 \div \frac{14}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---} = \text{---}$

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

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

9. $8 \div \frac{12}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \frac{15}{7} \div 6 = \frac{15}{7} \div \frac{6}{1} = \frac{15}{7} \times \frac{1}{6} = \frac{15}{42} = \frac{5}{14}$$

$$2. \frac{9}{5} \div 9 = \frac{9}{5} \div \frac{9}{1} = \frac{9}{5} \times \frac{1}{9} = \frac{9}{45} = \frac{1}{5}$$

$$3. \frac{14}{5} \div 4 = \frac{14}{5} \div \frac{4}{1} = \frac{14}{5} \times \frac{1}{4} = \frac{14}{20} = \frac{7}{10}$$

$$4. \frac{7}{5} \div 7 = \frac{7}{5} \div \frac{7}{1} = \frac{7}{5} \times \frac{1}{7} = \frac{7}{35} = \frac{1}{5}$$

$$5. 8 \div \frac{16}{9} = \frac{8}{1} \div \frac{16}{9} = \frac{8}{1} \times \frac{9}{16} = \frac{72}{16} = \frac{9}{2} = 4\frac{1}{2}$$

$$6. 8 \div \frac{14}{5} = \frac{8}{1} \div \frac{14}{5} = \frac{8}{1} \times \frac{5}{14} = \frac{40}{14} = \frac{20}{7} = 2\frac{6}{7}$$

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

$$8. 5 \div \frac{5}{4} = \frac{5}{1} \div \frac{5}{4} = \frac{5}{1} \times \frac{4}{5} = \frac{20}{5} = 4$$

$$9. 8 \div \frac{12}{7} = \frac{8}{1} \div \frac{12}{7} = \frac{8}{1} \times \frac{7}{12} = \frac{56}{12} = \frac{14}{3} = 4\frac{2}{3}$$

$$10. \frac{10}{7} \div 6 = \frac{10}{7} \div \frac{6}{1} = \frac{10}{7} \times \frac{1}{6} = \frac{10}{42} = \frac{5}{21}$$