

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{13}{7} \div 1\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\frac{1}{2} \div 3\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5. $1\frac{4}{5} \div \frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

7. $\frac{5}{4} \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $3\frac{1}{5} \div 2\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $\frac{1}{4} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $2\frac{1}{4} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (C) Answers

Name: _____

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Calculate each quotient.

$$1. \quad \frac{5}{2} \div 2\frac{5}{6} = \frac{5}{2} \div \frac{17}{6} = \frac{5}{2} \times \frac{6}{17} = \frac{30}{34} = \frac{15}{17}$$

$$2. \quad \frac{13}{7} \div 1\frac{4}{7} = \frac{13}{7} \div \frac{11}{7} = \frac{13}{7} \times \frac{7}{11} = \frac{91}{77} = \frac{13}{11} = 1\frac{2}{11}$$

$$3. \quad \frac{1}{2} \div 3\frac{3}{4} = \frac{1}{2} \div \frac{15}{4} = \frac{1}{2} \times \frac{4}{15} = \frac{4}{30} = \frac{2}{15}$$

$$4. \quad \frac{7}{3} \div 3\frac{2}{3} = \frac{7}{3} \div \frac{11}{3} = \frac{7}{3} \times \frac{3}{11} = \frac{21}{33} = \frac{7}{11}$$

$$5. \quad 1\frac{4}{5} \div \frac{3}{4} = \frac{9}{5} \div \frac{3}{4} = \frac{9}{5} \times \frac{4}{3} = \frac{36}{15} = \frac{12}{5} = 2\frac{2}{5}$$

$$6. \quad \frac{2}{7} \div \frac{2}{7} = \frac{2}{7} \div \frac{2}{7} = \frac{2}{7} \times \frac{7}{2} = \frac{14}{14} = 1$$

$$7. \quad \frac{5}{4} \div 3\frac{1}{2} = \frac{5}{4} \div \frac{7}{2} = \frac{5}{4} \times \frac{2}{7} = \frac{10}{28} = \frac{5}{14}$$

$$8. \quad 3\frac{1}{5} \div 2\frac{4}{7} = \frac{16}{5} \div \frac{18}{7} = \frac{16}{5} \times \frac{7}{18} = \frac{112}{90} = \frac{56}{45} = 1\frac{11}{45}$$

$$9. \quad \frac{1}{4} \div \frac{3}{2} = \frac{1}{4} \times \frac{2}{3} = \frac{2}{12} = \frac{1}{6}$$

$$10. \quad 2\frac{1}{4} \div 1\frac{1}{2} = \frac{9}{4} \div \frac{3}{2} = \frac{9}{4} \times \frac{2}{3} = \frac{18}{12} = \frac{3}{2} = 1\frac{1}{2}$$