

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{12}{7} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

5. $\frac{5}{4} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

8. $\frac{6}{5} \div \frac{11}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{10}{9} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{19}{8} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{3}{2} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad \frac{12}{7} \div \frac{9}{4} = \frac{12}{7} \times \frac{4}{9} = \frac{48}{63} = \frac{16}{21}$$

$$3. \quad \frac{5}{2} \div \frac{5}{3} = \frac{5}{2} \times \frac{3}{5} = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad \frac{7}{3} \div \frac{7}{5} = \frac{7}{3} \times \frac{5}{7} = \frac{35}{21} = \frac{5}{3} = 1\frac{2}{3}$$

$$5. \quad \frac{5}{4} \div \frac{23}{8} = \frac{5}{4} \times \frac{8}{23} = \frac{40}{92} = \frac{10}{23}$$

$$6. \quad \frac{5}{3} \div \frac{5}{2} = \frac{5}{3} \times \frac{2}{5} = \frac{10}{15} = \frac{2}{3}$$

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

$$8. \quad \frac{6}{5} \div \frac{11}{5} = \frac{6}{5} \times \frac{5}{11} = \frac{30}{55} = \frac{6}{11}$$

$$9. \quad \frac{10}{9} \div \frac{5}{2} = \frac{10}{9} \times \frac{2}{5} = \frac{20}{45} = \frac{4}{9}$$

$$10. \quad \frac{19}{8} \div \frac{9}{4} = \frac{19}{8} \times \frac{4}{9} = \frac{76}{72} = \frac{19}{18} = 1\frac{1}{18}$$