

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $2\frac{1}{6} \div \frac{7}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $1\frac{3}{4} \div \frac{11}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{16}{5} \div 2\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

8. $3\frac{1}{2} \div \frac{7}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $3\frac{1}{4} \div \frac{14}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{3}{7} \div \frac{9}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (D) Answers

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Calculate each quotient.

$$1. \quad 2\frac{1}{6} \div \frac{7}{2} = \frac{13}{6} \div \frac{7}{2} = \frac{13}{6} \times \frac{2}{7} = \frac{26}{42} = \frac{13}{21}$$

$$2. \quad 1\frac{3}{4} \div \frac{11}{4} = \frac{7}{4} \div \frac{11}{4} = \frac{7}{4} \times \frac{4}{11} = \frac{28}{44} = \frac{7}{11}$$

$$3. \quad \frac{16}{5} \div 2\frac{3}{4} = \frac{16}{5} \div \frac{11}{4} = \frac{16}{5} \times \frac{4}{11} = \frac{64}{55} = 1\frac{9}{55}$$

$$4. \quad \frac{3}{4} \div \frac{7}{4} = \frac{3}{4} \div \frac{7}{4} = \frac{3}{4} \times \frac{4}{7} = \frac{12}{28} = \frac{3}{7}$$

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

$$6. \quad 1\frac{3}{5} \div 1\frac{1}{2} = \frac{8}{5} \div \frac{3}{2} = \frac{8}{5} \times \frac{2}{3} = \frac{16}{15} = 1\frac{1}{15}$$

$$7. \quad \frac{1}{3} \div 2\frac{1}{2} = \frac{1}{3} \div \frac{5}{2} = \frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$$

$$8. \quad 3\frac{1}{2} \div \frac{7}{6} = \frac{7}{2} \div \frac{7}{6} = \frac{7}{2} \times \frac{6}{7} = \frac{42}{14} = 3$$

$$9. \quad 3\frac{1}{4} \div \frac{14}{9} = \frac{13}{4} \div \frac{14}{9} = \frac{13}{4} \times \frac{9}{14} = \frac{117}{56} = 2\frac{5}{56}$$

$$10. \quad 1\frac{3}{7} \div \frac{9}{4} = \frac{10}{7} \div \frac{9}{4} = \frac{10}{7} \times \frac{4}{9} = \frac{40}{63}$$