

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $5\frac{1}{6} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

6. $5\frac{1}{2} \div 4\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

9. $5\frac{7}{9} \div 4\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $1\frac{3}{4} \div 1\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad 1\frac{4}{9} \div 1\frac{1}{3} = \frac{13}{9} \div \frac{4}{3} = \frac{13}{9} \times \frac{3}{4} = \frac{39}{36} = \frac{13}{12} = 1\frac{1}{12}$$

$$2. \quad 5\frac{1}{6} \div 5\frac{3}{4} = \frac{31}{6} \div \frac{23}{4} = \frac{31}{6} \times \frac{4}{23} = \frac{124}{138} = \frac{62}{69}$$

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

$$4. \quad 1\frac{1}{2} \div 4\frac{2}{7} = \frac{3}{2} \div \frac{30}{7} = \frac{3}{2} \times \frac{7}{30} = \frac{21}{60} = \frac{7}{20}$$

$$5. \quad 5\frac{2}{3} \div 2\frac{2}{3} = \frac{17}{3} \div \frac{8}{3} = \frac{17}{3} \times \frac{3}{8} = \frac{51}{24} = \frac{17}{8} = 2\frac{1}{8}$$

$$6. \quad 5\frac{1}{2} \div 4\frac{1}{4} = \frac{11}{2} \div \frac{17}{4} = \frac{11}{2} \times \frac{4}{17} = \frac{44}{34} = \frac{22}{17} = 1\frac{5}{17}$$

$$7. \quad 2\frac{1}{4} \div 5\frac{3}{4} = \frac{9}{4} \div \frac{23}{4} = \frac{9}{4} \times \frac{4}{23} = \frac{36}{92} = \frac{9}{23}$$

$$8. \quad 5\frac{1}{2} \div 1\frac{1}{2} = \frac{11}{2} \div \frac{3}{2} = \frac{11}{2} \times \frac{2}{3} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$9. \quad 5\frac{7}{9} \div 4\frac{8}{9} = \frac{52}{9} \div \frac{44}{9} = \frac{52}{9} \times \frac{9}{44} = \frac{468}{396} = \frac{13}{11} = 1\frac{2}{11}$$

$$10. \quad 1\frac{3}{4} \div 1\frac{5}{6} = \frac{7}{4} \div \frac{11}{6} = \frac{7}{4} \times \frac{6}{11} = \frac{42}{44} = \frac{21}{22}$$