

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $3\frac{4}{7} \div 5\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

6. $1\frac{6}{7} \div 5\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $4\frac{1}{6} \div 5\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $4\frac{1}{2} \div 1\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $4\frac{1}{2} \div 5\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (E) Answers

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Calculate each quotient.

$$1. \quad 1\frac{4}{9} \div 1\frac{3}{7} = \frac{13}{9} \div \frac{10}{7} = \frac{13}{9} \times \frac{7}{10} = \frac{91}{90} = 1\frac{1}{90}$$

$$2. \quad 5\frac{2}{7} \div 1\frac{1}{2} = \frac{37}{7} \div \frac{3}{2} = \frac{37}{7} \times \frac{2}{3} = \frac{74}{21} = 3\frac{11}{21}$$

$$3. \quad 3\frac{4}{7} \div 5\frac{1}{6} = \frac{25}{7} \div \frac{31}{6} = \frac{25}{7} \times \frac{6}{31} = \frac{150}{217}$$

$$4. \quad 4\frac{1}{5} \div 5\frac{1}{3} = \frac{21}{5} \div \frac{16}{3} = \frac{21}{5} \times \frac{3}{16} = \frac{63}{80}$$

$$5. \quad 3\frac{1}{2} \div 5\frac{2}{5} = \frac{7}{2} \div \frac{27}{5} = \frac{7}{2} \times \frac{5}{27} = \frac{35}{54}$$

$$6. \quad 1\frac{6}{7} \div 5\frac{1}{3} = \frac{13}{7} \div \frac{16}{3} = \frac{13}{7} \times \frac{3}{16} = \frac{39}{112}$$

$$7. \quad 4\frac{1}{6} \div 5\frac{2}{5} = \frac{25}{6} \div \frac{27}{5} = \frac{25}{6} \times \frac{5}{27} = \frac{125}{162}$$

$$8. \quad 2\frac{1}{3} \div 1\frac{1}{2} = \frac{7}{3} \div \frac{3}{2} = \frac{7}{3} \times \frac{2}{3} = \frac{14}{9} = 1\frac{5}{9}$$

$$9. \quad 4\frac{1}{2} \div 1\frac{6}{7} = \frac{9}{2} \div \frac{13}{7} = \frac{9}{2} \times \frac{7}{13} = \frac{63}{26} = 2\frac{11}{26}$$

$$10. \quad 4\frac{1}{2} \div 5\frac{8}{9} = \frac{9}{2} \div \frac{53}{9} = \frac{9}{2} \times \frac{9}{53} = \frac{81}{106}$$