

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

7. $3\frac{5}{6} \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $3\frac{1}{3} \div 4\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $1\frac{1}{2} \div 3\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $1\frac{1}{6} \div 2\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (E) Answers

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Calculate each quotient.

$$1. \quad 4\frac{3}{5} \div 2\frac{4}{5} = \frac{23}{5} \div \frac{14}{5} = \frac{23}{5} \times \frac{5}{14} = \frac{115}{70} = \frac{23}{14} = 1\frac{9}{14}$$

$$2. \quad 3\frac{1}{4} \div 5\frac{5}{6} = \frac{13}{4} \div \frac{35}{6} = \frac{13}{4} \times \frac{6}{35} = \frac{78}{140} = \frac{39}{70}$$

$$3. \quad 2\frac{2}{3} \div 4\frac{2}{9} = \frac{8}{3} \div \frac{38}{9} = \frac{8}{3} \times \frac{9}{38} = \frac{72}{114} = \frac{12}{19}$$

$$4. \quad 2\frac{1}{2} \div 5\frac{1}{2} = \frac{5}{2} \div \frac{11}{2} = \frac{5}{2} \times \frac{2}{11} = \frac{10}{22} = \frac{5}{11}$$

$$5. \quad 1\frac{3}{4} \div 4\frac{1}{2} = \frac{7}{4} \div \frac{9}{2} = \frac{7}{4} \times \frac{2}{9} = \frac{14}{36} = \frac{7}{18}$$

$$6. \quad 4\frac{3}{4} \div 4\frac{5}{6} = \frac{19}{4} \div \frac{29}{6} = \frac{19}{4} \times \frac{6}{29} = \frac{114}{116} = \frac{57}{58}$$

$$7. \quad 3\frac{5}{6} \div 1\frac{2}{3} = \frac{23}{6} \div \frac{5}{3} = \frac{23}{6} \times \frac{3}{5} = \frac{69}{30} = \frac{23}{10} = 2\frac{3}{10}$$

$$8. \quad 3\frac{1}{3} \div 4\frac{1}{9} = \frac{10}{3} \div \frac{37}{9} = \frac{10}{3} \times \frac{9}{37} = \frac{90}{111} = \frac{30}{37}$$

$$9. \quad 1\frac{1}{2} \div 3\frac{5}{6} = \frac{3}{2} \div \frac{23}{6} = \frac{3}{2} \times \frac{6}{23} = \frac{18}{46} = \frac{9}{23}$$

$$10. \quad 1\frac{1}{6} \div 2\frac{3}{4} = \frac{7}{6} \div \frac{11}{4} = \frac{7}{6} \times \frac{4}{11} = \frac{28}{66} = \frac{14}{33}$$