

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $4\frac{5}{9} \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $4\frac{2}{3} \div 1\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $3\frac{4}{5} \div 2\frac{5}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

8. $5\frac{2}{3} \div 4\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $2\frac{1}{3} \div 1\frac{1}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \quad 4\frac{5}{9} \div 2\frac{1}{3} = \frac{41}{9} \div \frac{7}{3} = \frac{41}{9} \times \frac{3}{7} = \frac{123}{63} = \frac{41}{21} = 1\frac{20}{21}$$

$$2. \quad 4\frac{2}{3} \div 1\frac{1}{9} = \frac{14}{3} \div \frac{10}{9} = \frac{14}{3} \times \frac{9}{10} = \frac{126}{30} = \frac{21}{5} = 4\frac{1}{5}$$

$$3. \quad 3\frac{4}{5} \div 2\frac{5}{9} = \frac{19}{5} \div \frac{23}{9} = \frac{19}{5} \times \frac{9}{23} = \frac{171}{115} = 1\frac{56}{115}$$

$$4. \quad 4\frac{2}{3} \div 4\frac{1}{5} = \frac{14}{3} \div \frac{21}{5} = \frac{14}{3} \times \frac{5}{21} = \frac{70}{63} = \frac{10}{9} = 1\frac{1}{9}$$

$$5. \quad 5\frac{3}{4} \div 4\frac{5}{7} = \frac{23}{4} \div \frac{33}{7} = \frac{23}{4} \times \frac{7}{33} = \frac{161}{132} = 1\frac{29}{132}$$

$$6. \quad 3\frac{5}{9} \div 2\frac{1}{2} = \frac{32}{9} \div \frac{5}{2} = \frac{32}{9} \times \frac{2}{5} = \frac{64}{45} = 1\frac{19}{45}$$

$$7. \quad 5\frac{1}{2} \div 4\frac{1}{2} = \frac{11}{2} \div \frac{9}{2} = \frac{11}{2} \times \frac{2}{9} = \frac{22}{18} = \frac{11}{9} = 1\frac{2}{9}$$

$$8. \quad 5\frac{2}{3} \div 4\frac{1}{4} = \frac{17}{3} \div \frac{17}{4} = \frac{17}{3} \times \frac{4}{17} = \frac{68}{51} = \frac{4}{3} = 1\frac{1}{3}$$

$$9. \quad 2\frac{1}{3} \div 1\frac{1}{8} = \frac{7}{3} \div \frac{9}{8} = \frac{7}{3} \times \frac{8}{9} = \frac{56}{27} = 2\frac{2}{27}$$

$$10. \quad 3\frac{1}{3} \div 1\frac{1}{6} = \frac{10}{3} \div \frac{7}{6} = \frac{10}{3} \times \frac{6}{7} = \frac{60}{21} = \frac{20}{7} = 2\frac{6}{7}$$