

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $4\frac{1}{2} \div 1\frac{1}{3} =$

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

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

4. $2\frac{5}{8} \div 3\frac{2}{5} =$

5. $4\frac{1}{8} \div 3\frac{1}{3} =$

6. $2\frac{3}{4} \div 2\frac{4}{5} =$

7. $4\frac{6}{7} \div 3\frac{1}{4} =$

8. $1\frac{3}{8} \div 1\frac{1}{9} =$

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

10. $4\frac{2}{9} \div 1\frac{2}{7} =$

Dividing Fractions (D) Answers

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Calculate each quotient.

$$1. \quad 4\frac{1}{2} \div 1\frac{1}{3} = \frac{9}{2} \div \frac{4}{3} = \frac{9}{2} \times \frac{3}{4} = \frac{27}{8} = 3\frac{3}{8}$$

$$2. \quad 2\frac{2}{5} \div 3\frac{1}{2} = \frac{12}{5} \div \frac{7}{2} = \frac{12}{5} \times \frac{2}{7} = \frac{24}{35}$$

$$3. \quad 1\frac{2}{5} \div 1\frac{5}{6} = \frac{7}{5} \div \frac{11}{6} = \frac{7}{5} \times \frac{6}{11} = \frac{42}{55}$$

$$4. \quad 2\frac{5}{8} \div 3\frac{2}{5} = \frac{21}{8} \div \frac{17}{5} = \frac{21}{8} \times \frac{5}{17} = \frac{105}{136}$$

$$5. \quad 4\frac{1}{8} \div 3\frac{1}{3} = \frac{33}{8} \div \frac{10}{3} = \frac{33}{8} \times \frac{3}{10} = \frac{99}{80} = 1\frac{19}{80}$$

$$6. \quad 2\frac{3}{4} \div 2\frac{4}{5} = \frac{11}{4} \div \frac{14}{5} = \frac{11}{4} \times \frac{5}{14} = \frac{55}{56}$$

$$7. \quad 4\frac{6}{7} \div 3\frac{1}{4} = \frac{34}{7} \div \frac{13}{4} = \frac{34}{7} \times \frac{4}{13} = \frac{136}{91} = 1\frac{45}{91}$$

$$8. \quad 1\frac{3}{8} \div 1\frac{1}{9} = \frac{11}{8} \div \frac{10}{9} = \frac{11}{8} \times \frac{9}{10} = \frac{99}{80} = 1\frac{19}{80}$$

$$9. \quad 2\frac{2}{3} \div 4\frac{1}{5} = \frac{8}{3} \div \frac{21}{5} = \frac{8}{3} \times \frac{5}{21} = \frac{40}{63}$$

$$10. \quad 4\frac{2}{9} \div 1\frac{2}{7} = \frac{38}{9} \div \frac{9}{7} = \frac{38}{9} \times \frac{7}{9} = \frac{266}{81} = 3\frac{23}{81}$$