

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $2\frac{2}{7} \div 4\frac{1}{6} =$

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

8. $4\frac{1}{3} \div 4\frac{1}{2} =$

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

10. $2\frac{2}{7} \div 1\frac{3}{8} =$

Dividing Fractions (E) Answers

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Calculate each quotient.

$$1. \quad 5\frac{2}{3} \div 1\frac{4}{5} = \frac{17}{3} \div \frac{9}{5} = \frac{17}{3} \times \frac{5}{9} = \frac{85}{27} = 3\frac{4}{27}$$

$$2. \quad 4\frac{3}{5} \div 4\frac{1}{4} = \frac{23}{5} \div \frac{17}{4} = \frac{23}{5} \times \frac{4}{17} = \frac{92}{85} = 1\frac{7}{85}$$

$$3. \quad 1\frac{1}{2} \div 1\frac{2}{3} = \frac{3}{2} \div \frac{5}{3} = \frac{3}{2} \times \frac{3}{5} = \frac{9}{10}$$

$$4. \quad 3\frac{1}{5} \div 1\frac{1}{2} = \frac{16}{5} \div \frac{3}{2} = \frac{16}{5} \times \frac{2}{3} = \frac{32}{15} = 2\frac{2}{15}$$

$$5. \quad 5\frac{1}{3} \div 3\frac{2}{5} = \frac{16}{3} \div \frac{17}{5} = \frac{16}{3} \times \frac{5}{17} = \frac{80}{51} = 1\frac{29}{51}$$

$$6. \quad 2\frac{2}{7} \div 4\frac{1}{6} = \frac{16}{7} \div \frac{25}{6} = \frac{16}{7} \times \frac{6}{25} = \frac{96}{175}$$

$$7. \quad 3\frac{1}{4} \div 5\frac{2}{3} = \frac{13}{4} \div \frac{17}{3} = \frac{13}{4} \times \frac{3}{17} = \frac{39}{68}$$

$$8. \quad 4\frac{1}{3} \div 4\frac{1}{2} = \frac{13}{3} \div \frac{9}{2} = \frac{13}{3} \times \frac{2}{9} = \frac{26}{27}$$

$$9. \quad 2\frac{4}{7} \div 2\frac{1}{2} = \frac{18}{7} \div \frac{5}{2} = \frac{18}{7} \times \frac{2}{5} = \frac{36}{35} = 1\frac{1}{35}$$

$$10. \quad 2\frac{2}{7} \div 1\frac{3}{8} = \frac{16}{7} \div \frac{11}{8} = \frac{16}{7} \times \frac{8}{11} = \frac{128}{77} = 1\frac{51}{77}$$