

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

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Calculate each quotient.

$$1. \quad 5\frac{2}{3} \div 2\frac{2}{7} = \frac{17}{3} \div \frac{16}{7} = \frac{17}{3} \times \frac{7}{16} = \frac{119}{48} = 2\frac{23}{48}$$

$$2. \quad 1\frac{3}{4} \div 3\frac{2}{3} = \frac{7}{4} \div \frac{11}{3} = \frac{7}{4} \times \frac{3}{11} = \frac{21}{44}$$

$$3. \quad 3\frac{1}{9} \div 4\frac{1}{5} = \frac{28}{9} \div \frac{21}{5} = \frac{28}{9} \times \frac{5}{21} = \frac{140}{189} = \frac{20}{27}$$

$$4. \quad 4\frac{1}{2} \div 4\frac{4}{7} = \frac{9}{2} \div \frac{32}{7} = \frac{9}{2} \times \frac{7}{32} = \frac{63}{64}$$

$$5. \quad 3\frac{1}{2} \div 3\frac{2}{5} = \frac{7}{2} \div \frac{17}{5} = \frac{7}{2} \times \frac{5}{17} = \frac{35}{34} = 1\frac{1}{34}$$

$$6. \quad 2\frac{1}{6} \div 3\frac{1}{3} = \frac{13}{6} \div \frac{10}{3} = \frac{13}{6} \times \frac{3}{10} = \frac{39}{60} = \frac{13}{20}$$

$$7. \quad 1\frac{3}{7} \div 5\frac{4}{7} = \frac{10}{7} \div \frac{39}{7} = \frac{10}{7} \times \frac{7}{39} = \frac{70}{273} = \frac{10}{39}$$

$$8. \quad 3\frac{1}{3} \div 3\frac{2}{7} = \frac{10}{3} \div \frac{23}{7} = \frac{10}{3} \times \frac{7}{23} = \frac{70}{69} = 1\frac{1}{69}$$

$$9. \quad 5\frac{2}{3} \div 3\frac{1}{4} = \frac{17}{3} \div \frac{13}{4} = \frac{17}{3} \times \frac{4}{13} = \frac{68}{39} = 1\frac{29}{39}$$

$$10. \quad 5\frac{1}{3} \div 2\frac{1}{3} = \frac{16}{3} \div \frac{7}{3} = \frac{16}{3} \times \frac{3}{7} = \frac{48}{21} = \frac{16}{7} = 2\frac{2}{7}$$