

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $4\frac{7}{8} \div 4\frac{1}{3} =$

6. $3\frac{1}{3} \div 5\frac{5}{9} =$

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

8. $3\frac{5}{6} \div 5\frac{2}{3} =$

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

10. $3\frac{1}{4} \div 3\frac{1}{2} =$

Dividing Fractions (G) Answers

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Calculate each quotient.

$$1. \quad 4\frac{1}{3} \div 4\frac{2}{3} = \frac{13}{3} \div \frac{14}{3} = \frac{13}{3} \times \frac{3}{14} = \frac{39}{42} = \frac{13}{14}$$

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

$$3. \quad 4\frac{2}{3} \div 2\frac{2}{3} = \frac{14}{3} \div \frac{8}{3} = \frac{14}{3} \times \frac{3}{8} = \frac{42}{24} = \frac{7}{4} = 1\frac{3}{4}$$

$$4. \quad 3\frac{1}{6} \div 3\frac{1}{3} = \frac{19}{6} \div \frac{10}{3} = \frac{19}{6} \times \frac{3}{10} = \frac{57}{60} = \frac{19}{20}$$

$$5. \quad 4\frac{7}{8} \div 4\frac{1}{3} = \frac{39}{8} \div \frac{13}{3} = \frac{39}{8} \times \frac{3}{13} = \frac{117}{104} = \frac{9}{8} = 1\frac{1}{8}$$

$$6. \quad 3\frac{1}{3} \div 5\frac{5}{9} = \frac{10}{3} \div \frac{50}{9} = \frac{10}{3} \times \frac{9}{50} = \frac{90}{150} = \frac{3}{5}$$

$$7. \quad 1\frac{1}{8} \div 1\frac{1}{2} = \frac{9}{8} \div \frac{3}{2} = \frac{9}{8} \times \frac{2}{3} = \frac{18}{24} = \frac{3}{4}$$

$$8. \quad 3\frac{5}{6} \div 5\frac{2}{3} = \frac{23}{6} \div \frac{17}{3} = \frac{23}{6} \times \frac{3}{17} = \frac{69}{102} = \frac{23}{34}$$

$$9. \quad 2\frac{1}{3} \div 1\frac{2}{3} = \frac{7}{3} \div \frac{5}{3} = \frac{7}{3} \times \frac{3}{5} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

$$10. \quad 3\frac{1}{4} \div 3\frac{1}{2} = \frac{13}{4} \div \frac{7}{2} = \frac{13}{4} \times \frac{2}{7} = \frac{26}{28} = \frac{13}{14}$$