

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{3}{4} \div 2\frac{7}{8} =$

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

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Score: _____

Calculate each quotient.

$$1. \frac{2}{3} \div 2\frac{1}{6} = \frac{2}{3} \div \frac{13}{6} = \frac{2}{3} \times \frac{6}{13} = \frac{12}{39} = \frac{4}{13}$$

$$2. \frac{3}{4} \div 2\frac{7}{8} = \frac{3}{4} \div \frac{23}{8} = \frac{3}{4} \times \frac{8}{23} = \frac{24}{92} = \frac{6}{23}$$

$$3. \frac{1}{6} \div 3\frac{2}{3} = \frac{1}{6} \div \frac{11}{3} = \frac{1}{6} \times \frac{3}{11} = \frac{3}{66} = \frac{1}{22}$$

$$4. \frac{2}{7} \div 2\frac{2}{3} = \frac{2}{7} \div \frac{8}{3} = \frac{2}{7} \times \frac{3}{8} = \frac{6}{56} = \frac{3}{28}$$

$$5. \frac{2}{3} \div 2\frac{2}{7} = \frac{2}{3} \div \frac{16}{7} = \frac{2}{3} \times \frac{7}{16} = \frac{14}{48} = \frac{7}{24}$$

$$6. \frac{5}{6} \div 1\frac{1}{9} = \frac{5}{6} \div \frac{10}{9} = \frac{5}{6} \times \frac{9}{10} = \frac{45}{60} = \frac{3}{4}$$

$$7. \frac{1}{2} \div 1\frac{1}{2} = \frac{1}{2} \div \frac{3}{2} = \frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$8. \frac{1}{3} \div 3\frac{2}{3} = \frac{1}{3} \div \frac{11}{3} = \frac{1}{3} \times \frac{3}{11} = \frac{3}{33} = \frac{1}{11}$$

$$9. \frac{2}{3} \div 3\frac{2}{3} = \frac{2}{3} \div \frac{11}{3} = \frac{2}{3} \times \frac{3}{11} = \frac{6}{33} = \frac{2}{11}$$

$$10. \frac{1}{4} \div 3\frac{1}{4} = \frac{1}{4} \div \frac{13}{4} = \frac{1}{4} \times \frac{4}{13} = \frac{4}{52} = \frac{1}{13}$$