

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (C) Answers

Name: _____

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Score: _____

Calculate each quotient.

$$1. \quad 1\frac{2}{3} \div \frac{6}{7} = \frac{5}{3} \div \frac{6}{7} = \frac{5}{3} \times \frac{7}{6} = \frac{35}{18} = 1\frac{17}{18}$$

$$2. \quad \frac{1}{2} \div 2\frac{1}{7} = \frac{1}{2} \div \frac{15}{7} = \frac{1}{2} \times \frac{7}{15} = \frac{7}{30}$$

$$3. \quad \frac{1}{3} \div 2\frac{2}{5} = \frac{1}{3} \div \frac{12}{5} = \frac{1}{3} \times \frac{5}{12} = \frac{5}{36}$$

$$4. \quad \frac{3}{4} \div 1\frac{2}{3} = \frac{3}{4} \div \frac{5}{3} = \frac{3}{4} \times \frac{3}{5} = \frac{9}{20}$$

$$5. \quad \frac{1}{7} \div 3\frac{1}{6} = \frac{1}{7} \div \frac{19}{6} = \frac{1}{7} \times \frac{6}{19} = \frac{6}{133}$$

$$6. \quad 1\frac{2}{5} \div \frac{5}{6} = \frac{7}{5} \div \frac{5}{6} = \frac{7}{5} \times \frac{6}{5} = \frac{42}{25} = 1\frac{17}{25}$$

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

$$8. \quad 1\frac{1}{4} \div \frac{2}{3} = \frac{5}{4} \div \frac{2}{3} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$9. \quad \frac{1}{2} \div 2\frac{1}{3} = \frac{1}{2} \div \frac{7}{3} = \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$

$$10. \quad \frac{2}{7} \div 2\frac{1}{2} = \frac{2}{7} \div \frac{5}{2} = \frac{2}{7} \times \frac{2}{5} = \frac{4}{35}$$