

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $2\frac{3}{7} \div 1\frac{5}{6} =$

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

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

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

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

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

7. $3\frac{7}{8} \div 4\frac{1}{9} =$

8. $5\frac{1}{2} \div 3\frac{1}{3} =$

9. $4\frac{2}{5} \div 2\frac{1}{7} =$

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

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \quad 2\frac{3}{7} \div 1\frac{5}{6} = \frac{17}{7} \div \frac{11}{6} = \frac{17}{7} \times \frac{6}{11} = \frac{102}{77} = 1\frac{25}{77}$$

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

$$3. \quad 2\frac{1}{2} \div 5\frac{3}{7} = \frac{5}{2} \div \frac{38}{7} = \frac{5}{2} \times \frac{7}{38} = \frac{35}{76}$$

$$4. \quad 3\frac{4}{7} \div 5\frac{3}{5} = \frac{25}{7} \div \frac{28}{5} = \frac{25}{7} \times \frac{5}{28} = \frac{125}{196}$$

$$5. \quad 2\frac{2}{5} \div 3\frac{5}{6} = \frac{12}{5} \div \frac{23}{6} = \frac{12}{5} \times \frac{6}{23} = \frac{72}{115}$$

$$6. \quad 3\frac{1}{2} \div 2\frac{1}{7} = \frac{7}{2} \div \frac{15}{7} = \frac{7}{2} \times \frac{7}{15} = \frac{49}{30} = 1\frac{19}{30}$$

$$7. \quad 3\frac{7}{8} \div 4\frac{1}{9} = \frac{31}{8} \div \frac{37}{9} = \frac{31}{8} \times \frac{9}{37} = \frac{279}{296}$$

$$8. \quad 5\frac{1}{2} \div 3\frac{1}{3} = \frac{11}{2} \div \frac{10}{3} = \frac{11}{2} \times \frac{3}{10} = \frac{33}{20} = 1\frac{13}{20}$$

$$9. \quad 4\frac{2}{5} \div 2\frac{1}{7} = \frac{22}{5} \div \frac{15}{7} = \frac{22}{5} \times \frac{7}{15} = \frac{154}{75} = 2\frac{4}{75}$$

$$10. \quad 3\frac{3}{7} \div 3\frac{1}{2} = \frac{24}{7} \div \frac{7}{2} = \frac{24}{7} \times \frac{2}{7} = \frac{48}{49}$$