

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (E) Answers

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Calculate each quotient.

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

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

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

$$4. \quad \frac{1}{7} \div 1\frac{2}{5} = \frac{1}{7} \div \frac{7}{5} = \frac{1}{7} \times \frac{5}{7} = \frac{5}{49}$$

$$5. \quad \frac{1}{4} \div 2\frac{1}{5} = \frac{1}{4} \div \frac{11}{5} = \frac{1}{4} \times \frac{5}{11} = \frac{5}{44}$$

$$6. \quad \frac{1}{4} \div 3\frac{1}{3} = \frac{1}{4} \div \frac{10}{3} = \frac{1}{4} \times \frac{3}{10} = \frac{3}{40}$$

$$7. \quad \frac{4}{7} \div 3\frac{2}{3} = \frac{4}{7} \div \frac{11}{3} = \frac{4}{7} \times \frac{3}{11} = \frac{12}{77}$$

$$8. \quad \frac{3}{4} \div 3\frac{2}{5} = \frac{3}{4} \div \frac{17}{5} = \frac{3}{4} \times \frac{5}{17} = \frac{15}{68}$$

$$9. \quad \frac{1}{3} \div 3\frac{2}{7} = \frac{1}{3} \div \frac{23}{7} = \frac{1}{3} \times \frac{7}{23} = \frac{7}{69}$$

$$10. \quad \frac{1}{5} \div 3\frac{1}{3} = \frac{1}{5} \div \frac{10}{3} = \frac{1}{5} \times \frac{3}{10} = \frac{3}{50}$$