

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $\frac{4}{7} \div 2\frac{1}{3} =$

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

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

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

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

Dividing Fractions (B) Answers

Name: _____

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Score: _____

Calculate each quotient.

$$1. \quad 1\frac{5}{7} \div \frac{7}{8} = \frac{12}{7} \div \frac{7}{8} = \frac{12}{7} \times \frac{8}{7} = \frac{96}{49} = 1\frac{47}{49}$$

$$2. \quad \frac{1}{4} \div 1\frac{4}{7} = \frac{1}{4} \div \frac{11}{7} = \frac{1}{4} \times \frac{7}{11} = \frac{7}{44}$$

$$3. \quad \frac{2}{3} \div 3\frac{1}{2} = \frac{2}{3} \div \frac{7}{2} = \frac{2}{3} \times \frac{2}{7} = \frac{4}{21}$$

$$4. \quad \frac{3}{4} \div 3\frac{1}{3} = \frac{3}{4} \div \frac{10}{3} = \frac{3}{4} \times \frac{3}{10} = \frac{9}{40}$$

$$5. \quad \frac{1}{2} \div 2\frac{2}{9} = \frac{1}{2} \div \frac{20}{9} = \frac{1}{2} \times \frac{9}{20} = \frac{9}{40}$$

$$6. \quad \frac{4}{7} \div 2\frac{1}{3} = \frac{4}{7} \div \frac{7}{3} = \frac{4}{7} \times \frac{3}{7} = \frac{12}{49}$$

$$7. \quad \frac{1}{4} \div 1\frac{1}{3} = \frac{1}{4} \div \frac{4}{3} = \frac{1}{4} \times \frac{3}{4} = \frac{3}{16}$$

$$8. \quad \frac{5}{7} \div 1\frac{1}{2} = \frac{5}{7} \div \frac{3}{2} = \frac{5}{7} \times \frac{2}{3} = \frac{10}{21}$$

$$9. \quad \frac{1}{2} \div 2\frac{2}{3} = \frac{1}{2} \div \frac{8}{3} = \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$$

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