

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $1\frac{1}{3} \div \frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\frac{3}{5} \div 1\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (B) Answers

Name: _____

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Score: _____

Calculate each quotient.

$$1. \quad 1\frac{2}{9} \div \frac{2}{3} = \frac{11}{9} \div \frac{2}{3} = \frac{11}{9} \times \frac{3}{2} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$$

$$2. \quad \frac{1}{2} \div 3\frac{2}{5} = \frac{1}{2} \div \frac{17}{5} = \frac{1}{2} \times \frac{5}{17} = \frac{5}{34}$$

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

$$4. \quad \frac{3}{7} \div 2\frac{2}{7} = \frac{3}{7} \div \frac{16}{7} = \frac{3}{7} \times \frac{7}{16} = \frac{21}{112} = \frac{3}{16}$$

$$5. \quad \frac{1}{2} \div 3\frac{2}{3} = \frac{1}{2} \div \frac{11}{3} = \frac{1}{2} \times \frac{3}{11} = \frac{3}{22}$$

$$6. \quad \frac{1}{3} \div 2\frac{4}{7} = \frac{1}{3} \div \frac{18}{7} = \frac{1}{3} \times \frac{7}{18} = \frac{7}{54}$$

$$7. \quad \frac{1}{4} \div 3\frac{3}{4} = \frac{1}{4} \div \frac{15}{4} = \frac{1}{4} \times \frac{4}{15} = \frac{4}{60} = \frac{1}{15}$$

$$8. \quad 1\frac{1}{3} \div \frac{7}{8} = \frac{4}{3} \div \frac{7}{8} = \frac{4}{3} \times \frac{8}{7} = \frac{32}{21} = 1\frac{11}{21}$$

$$9. \quad \frac{1}{2} \div 2\frac{3}{7} = \frac{1}{2} \div \frac{17}{7} = \frac{1}{2} \times \frac{7}{17} = \frac{7}{34}$$

$$10. \quad \frac{3}{5} \div 1\frac{1}{9} = \frac{3}{5} \div \frac{10}{9} = \frac{3}{5} \times \frac{9}{10} = \frac{27}{50}$$