

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $6 \div \frac{5}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

7. $4 \div \frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $3 \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5 \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $9 \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (B) Answers

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Calculate each quotient.

$$1. \quad 6 \div \frac{5}{9} = \frac{6}{1} \div \frac{5}{9} = \frac{6}{1} \times \frac{9}{5} = \frac{54}{5} = 10\frac{4}{5}$$

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

$$3. \quad \frac{2}{9} \div 3 = \frac{2}{9} \div \frac{3}{1} = \frac{2}{9} \times \frac{1}{3} = \frac{2}{27}$$

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

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

$$6. \quad \frac{1}{2} \div 5 = \frac{1}{2} \div \frac{5}{1} = \frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$$

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

$$8. \quad 3 \div \frac{2}{3} = \frac{3}{1} \div \frac{2}{3} = \frac{3}{1} \times \frac{3}{2} = \frac{9}{2} = 4\frac{1}{2}$$

$$9. \quad 5 \div \frac{2}{3} = \frac{5}{1} \div \frac{2}{3} = \frac{5}{1} \times \frac{3}{2} = \frac{15}{2} = 7\frac{1}{2}$$

$$10. \quad 9 \div \frac{1}{2} = \frac{9}{1} \div \frac{1}{2} = \frac{9}{1} \times \frac{2}{1} = 18$$