

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $4 \div \frac{9}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{13}{8} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3. $\frac{5}{3} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

5. $9 \div \frac{25}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{9}{5} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $7 \div \frac{10}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $3 \div \frac{11}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $7 \div \frac{22}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{4}{3} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (F) Answers

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Calculate each quotient.

$$1. \quad 4 \div \frac{9}{4} = \frac{4}{1} \div \frac{9}{4} = \frac{4}{1} \times \frac{4}{9} = \frac{16}{9} = 1\frac{7}{9}$$

$$2. \quad \frac{13}{8} \div 7 = \frac{13}{8} \div \frac{7}{1} = \frac{13}{8} \times \frac{1}{7} = \frac{13}{56}$$

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

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

$$5. \quad 9 \div \frac{25}{9} = \frac{9}{1} \div \frac{25}{9} = \frac{9}{1} \times \frac{9}{25} = \frac{81}{25} = 3\frac{6}{25}$$

$$6. \quad \frac{9}{5} \div 4 = \frac{9}{5} \div \frac{4}{1} = \frac{9}{5} \times \frac{1}{4} = \frac{9}{20}$$

$$7. \quad 7 \div \frac{10}{9} = \frac{7}{1} \div \frac{10}{9} = \frac{7}{1} \times \frac{9}{10} = \frac{63}{10} = 6\frac{3}{10}$$

$$8. \quad 3 \div \frac{11}{4} = \frac{3}{1} \div \frac{11}{4} = \frac{3}{1} \times \frac{4}{11} = \frac{12}{11} = 1\frac{1}{11}$$

$$9. \quad 7 \div \frac{22}{9} = \frac{7}{1} \div \frac{22}{9} = \frac{7}{1} \times \frac{9}{22} = \frac{63}{22} = 2\frac{19}{22}$$

$$10. \quad \frac{4}{3} \div 9 = \frac{4}{3} \div \frac{9}{1} = \frac{4}{3} \times \frac{1}{9} = \frac{4}{27}$$