

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $2\frac{1}{7} \div 2\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3. $\frac{7}{3} \div \frac{13}{4} = \text{---} \times \text{---} = \text{---}$

4. $\frac{1}{9} \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5. $3\frac{2}{7} \div 1\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $\frac{2}{9} \div \frac{11}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $2\frac{1}{2} \div \frac{9}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{5}{8} \div \frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{9}{5} \div \frac{13}{7} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (J) Answers

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Calculate each quotient.

$$1. \quad 3\frac{1}{9} \div \frac{1}{2} = \frac{28}{9} \div \frac{1}{2} = \frac{28}{9} \times \frac{2}{1} = \frac{56}{9} = 6\frac{2}{9}$$

$$2. \quad 2\frac{1}{7} \div 2\frac{8}{9} = \frac{15}{7} \div \frac{26}{9} = \frac{15}{7} \times \frac{9}{26} = \frac{135}{182}$$

$$3. \quad \frac{7}{3} \div \frac{13}{4} = \frac{7}{3} \times \frac{4}{13} = \frac{28}{39}$$

$$4. \quad \frac{1}{9} \div 2\frac{1}{4} = \frac{1}{9} \div \frac{9}{4} = \frac{1}{9} \times \frac{4}{9} = \frac{4}{81}$$

$$5. \quad 3\frac{2}{7} \div 1\frac{1}{9} = \frac{23}{7} \div \frac{10}{9} = \frac{23}{7} \times \frac{9}{10} = \frac{207}{70} = 2\frac{67}{70}$$

$$6. \quad 3\frac{1}{3} \div \frac{1}{2} = \frac{10}{3} \div \frac{1}{2} = \frac{10}{3} \times \frac{2}{1} = \frac{20}{3} = 6\frac{2}{3}$$

$$7. \quad \frac{2}{9} \div \frac{11}{4} = \frac{2}{9} \div \frac{11}{4} = \frac{2}{9} \times \frac{4}{11} = \frac{8}{99}$$

$$8. \quad 2\frac{1}{2} \div \frac{9}{7} = \frac{5}{2} \div \frac{9}{7} = \frac{5}{2} \times \frac{7}{9} = \frac{35}{18} = 1\frac{17}{18}$$

$$9. \quad \frac{5}{8} \div \frac{1}{9} = \frac{5}{8} \div \frac{1}{9} = \frac{5}{8} \times \frac{9}{1} = \frac{45}{8} = 5\frac{5}{8}$$

$$10. \quad \frac{9}{5} \div \frac{13}{7} = \frac{9}{5} \times \frac{7}{13} = \frac{63}{65}$$