

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $5 \div \frac{3}{4} =$

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

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

5. $\frac{7}{8} \div 9 =$

6. $\frac{4}{9} \div 3 =$

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

8. $4 \div \frac{1}{6} =$

9. $8 \div \frac{4}{9} =$

10. $\frac{2}{3} \div 7 =$

Dividing Fractions (F) Answers

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Calculate each quotient.

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

$$2. \quad 5 \div \frac{3}{4} = \frac{5}{1} \div \frac{3}{4} = \frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

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

$$4. \quad 4 \div \frac{4}{7} = \frac{4}{1} \div \frac{4}{7} = \frac{4}{1} \times \frac{7}{4} = \frac{28}{4} = 7$$

$$5. \quad \frac{7}{8} \div 9 = \frac{7}{8} \div \frac{9}{1} = \frac{7}{8} \times \frac{1}{9} = \frac{7}{72}$$

$$6. \quad \frac{4}{9} \div 3 = \frac{4}{9} \div \frac{3}{1} = \frac{4}{9} \times \frac{1}{3} = \frac{4}{27}$$

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

$$8. \quad 4 \div \frac{1}{6} = \frac{4}{1} \div \frac{1}{6} = \frac{4}{1} \times \frac{6}{1} = 24$$

$$9. \quad 8 \div \frac{4}{9} = \frac{8}{1} \div \frac{4}{9} = \frac{8}{1} \times \frac{9}{4} = \frac{72}{4} = 18$$

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