

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $8 \div \frac{3}{4} =$

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

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

4. $\frac{1}{4} \div 9 =$

5. $2 \div \frac{3}{8} =$

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

7. $\frac{1}{5} \div 6 =$

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

9. $9 \div \frac{2}{5} =$

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

Dividing Fractions (F) Answers

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Calculate each quotient.

$$1. \quad 8 \div \frac{3}{4} = \frac{8}{1} \div \frac{3}{4} = \frac{8}{1} \times \frac{4}{3} = \frac{32}{3} = 10\frac{2}{3}$$

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

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

$$4. \quad \frac{1}{4} \div 9 = \frac{1}{4} \div \frac{9}{1} = \frac{1}{4} \times \frac{1}{9} = \frac{1}{36}$$

$$5. \quad 2 \div \frac{3}{8} = \frac{2}{1} \div \frac{3}{8} = \frac{2}{1} \times \frac{8}{3} = \frac{16}{3} = 5\frac{1}{3}$$

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

$$7. \quad \frac{1}{5} \div 6 = \frac{1}{5} \div \frac{6}{1} = \frac{1}{5} \times \frac{1}{6} = \frac{1}{30}$$

$$8. \quad \frac{3}{5} \div 2 = \frac{3}{5} \div \frac{2}{1} = \frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$$

$$9. \quad 9 \div \frac{2}{5} = \frac{9}{1} \div \frac{2}{5} = \frac{9}{1} \times \frac{5}{2} = \frac{45}{2} = 22\frac{1}{2}$$

$$10. \quad \frac{2}{3} \div 5 = \frac{2}{3} \div \frac{5}{1} = \frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$$