

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $5 \div \frac{12}{7} =$

5. $8 \div \frac{7}{3} =$

6. $3 \div \frac{23}{8} =$

7. $2 \div \frac{9}{4} =$

8. $\frac{19}{7} \div 3 =$

9. $\frac{11}{8} \div 3 =$

10. $2 \div \frac{25}{9} =$

Dividing Fractions (F) Answers

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Calculate each quotient.

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

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

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

$$4. \quad 5 \div \frac{12}{7} = \frac{5}{1} \div \frac{12}{7} = \frac{5}{1} \times \frac{7}{12} = \frac{35}{12} = 2\frac{11}{12}$$

$$5. \quad 8 \div \frac{7}{3} = \frac{8}{1} \div \frac{7}{3} = \frac{8}{1} \times \frac{3}{7} = \frac{24}{7} = 3\frac{3}{7}$$

$$6. \quad 3 \div \frac{23}{8} = \frac{3}{1} \div \frac{23}{8} = \frac{3}{1} \times \frac{8}{23} = \frac{24}{23} = 1\frac{1}{23}$$

$$7. \quad 2 \div \frac{9}{4} = \frac{2}{1} \div \frac{9}{4} = \frac{2}{1} \times \frac{4}{9} = \frac{8}{9}$$

$$8. \quad \frac{19}{7} \div 3 = \frac{19}{7} \div \frac{3}{1} = \frac{19}{7} \times \frac{1}{3} = \frac{19}{21}$$

$$9. \quad \frac{11}{8} \div 3 = \frac{11}{8} \div \frac{3}{1} = \frac{11}{8} \times \frac{1}{3} = \frac{11}{24}$$

$$10. \quad 2 \div \frac{25}{9} = \frac{2}{1} \div \frac{25}{9} = \frac{2}{1} \times \frac{9}{25} = \frac{18}{25}$$