

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $7 \div \frac{16}{7} =$

2. $\frac{11}{8} \div 8 =$

3. $4 \div \frac{15}{8} =$

4. $\frac{19}{9} \div 2 =$

5. $8 \div \frac{7}{4} =$

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

7. $9 \div \frac{4}{3} =$

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

9. $9 \div \frac{7}{3} =$

10. $9 \div \frac{17}{8} =$

Dividing Fractions (E) Answers

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Calculate each quotient.

$$1. \quad 7 \div \frac{16}{7} = \frac{7}{1} \div \frac{16}{7} = \frac{7}{1} \times \frac{7}{16} = \frac{49}{16} = 3\frac{1}{16}$$

$$2. \quad \frac{11}{8} \div 8 = \frac{11}{8} \div \frac{8}{1} = \frac{11}{8} \times \frac{1}{8} = \frac{11}{64}$$

$$3. \quad 4 \div \frac{15}{8} = \frac{4}{1} \div \frac{15}{8} = \frac{4}{1} \times \frac{8}{15} = \frac{32}{15} = 2\frac{2}{15}$$

$$4. \quad \frac{19}{9} \div 2 = \frac{19}{9} \div \frac{2}{1} = \frac{19}{9} \times \frac{1}{2} = \frac{19}{18} = 1\frac{1}{18}$$

$$5. \quad 8 \div \frac{7}{4} = \frac{8}{1} \div \frac{7}{4} = \frac{8}{1} \times \frac{4}{7} = \frac{32}{7} = 4\frac{4}{7}$$

$$6. \quad \frac{5}{3} \div 7 = \frac{5}{3} \div \frac{7}{1} = \frac{5}{3} \times \frac{1}{7} = \frac{5}{21}$$

$$7. \quad 9 \div \frac{4}{3} = \frac{9}{1} \div \frac{4}{3} = \frac{9}{1} \times \frac{3}{4} = \frac{27}{4} = 6\frac{3}{4}$$

$$8. \quad \frac{4}{3} \div 9 = \frac{4}{3} \div \frac{9}{1} = \frac{4}{3} \times \frac{1}{9} = \frac{4}{27}$$

$$9. \quad 9 \div \frac{7}{3} = \frac{9}{1} \div \frac{7}{3} = \frac{9}{1} \times \frac{3}{7} = \frac{27}{7} = 3\frac{6}{7}$$

$$10. \quad 9 \div \frac{17}{8} = \frac{9}{1} \div \frac{17}{8} = \frac{9}{1} \times \frac{8}{17} = \frac{72}{17} = 4\frac{4}{17}$$