

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $6 \div \frac{5}{3} =$

2. $\frac{11}{6} \div 2 =$

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

4. $\frac{5}{4} \div 9 =$

5. $5 \div \frac{13}{7} =$

6. $\frac{17}{6} \div 4 =$

7. $9 \div \frac{10}{7} =$

8. $7 \div \frac{20}{9} =$

9. $\frac{20}{7} \div 7 =$

10. $\frac{12}{5} \div 5 =$

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad 6 \div \frac{5}{3} = \frac{6}{1} \div \frac{5}{3} = \frac{6}{1} \times \frac{3}{5} = \frac{18}{5} = 3\frac{3}{5}$$

$$2. \quad \frac{11}{6} \div 2 = \frac{11}{6} \div \frac{2}{1} = \frac{11}{6} \times \frac{1}{2} = \frac{11}{12}$$

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

$$4. \quad \frac{5}{4} \div 9 = \frac{5}{4} \div \frac{9}{1} = \frac{5}{4} \times \frac{1}{9} = \frac{5}{36}$$

$$5. \quad 5 \div \frac{13}{7} = \frac{5}{1} \div \frac{13}{7} = \frac{5}{1} \times \frac{7}{13} = \frac{35}{13} = 2\frac{9}{13}$$

$$6. \quad \frac{17}{6} \div 4 = \frac{17}{6} \div \frac{4}{1} = \frac{17}{6} \times \frac{1}{4} = \frac{17}{24}$$

$$7. \quad 9 \div \frac{10}{7} = \frac{9}{1} \div \frac{10}{7} = \frac{9}{1} \times \frac{7}{10} = \frac{63}{10} = 6\frac{3}{10}$$

$$8. \quad 7 \div \frac{20}{9} = \frac{7}{1} \div \frac{20}{9} = \frac{7}{1} \times \frac{9}{20} = \frac{63}{20} = 3\frac{3}{20}$$

$$9. \quad \frac{20}{7} \div 7 = \frac{20}{7} \div \frac{7}{1} = \frac{20}{7} \times \frac{1}{7} = \frac{20}{49}$$

$$10. \quad \frac{12}{5} \div 5 = \frac{12}{5} \div \frac{5}{1} = \frac{12}{5} \times \frac{1}{5} = \frac{12}{25}$$