

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{17}{5} \div \frac{4}{5} =$

2. $\frac{16}{9} \div \frac{19}{6} =$

3. $\frac{9}{4} \div \frac{11}{4} =$

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

5. $\frac{11}{9} \div \frac{7}{3} =$

6. $\frac{2}{7} \div \frac{16}{5} =$

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

8. $\frac{23}{8} \div \frac{7}{4} =$

9. $\frac{4}{5} \div \frac{8}{9} =$

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

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Calculate each quotient.

$$1. \quad \frac{17}{5} \div \frac{4}{5} = \frac{17}{5} \times \frac{5}{4} = \frac{85}{20} = \frac{17}{4} = 4\frac{1}{4}$$

$$2. \quad \frac{16}{9} \div \frac{19}{6} = \frac{16}{9} \times \frac{6}{19} = \frac{96}{171} = \frac{32}{57}$$

$$3. \quad \frac{9}{4} \div \frac{11}{4} = \frac{9}{4} \times \frac{4}{11} = \frac{36}{44} = \frac{9}{11}$$

$$4. \quad \frac{5}{2} \div \frac{7}{2} = \frac{5}{2} \times \frac{2}{7} = \frac{10}{14} = \frac{5}{7}$$

$$5. \quad \frac{11}{9} \div \frac{7}{3} = \frac{11}{9} \times \frac{3}{7} = \frac{33}{63} = \frac{11}{21}$$

$$6. \quad \frac{2}{7} \div \frac{16}{5} = \frac{2}{7} \times \frac{5}{16} = \frac{10}{112} = \frac{5}{56}$$

$$7. \quad \frac{10}{7} \div \frac{10}{7} = \frac{10}{7} \times \frac{7}{10} = \frac{70}{70} = 1$$

$$8. \quad \frac{23}{8} \div \frac{7}{4} = \frac{23}{8} \times \frac{4}{7} = \frac{92}{56} = \frac{23}{14} = 1\frac{9}{14}$$

$$9. \quad \frac{4}{5} \div \frac{8}{9} = \frac{4}{5} \times \frac{9}{8} = \frac{36}{40} = \frac{9}{10}$$

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