

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{3}{2} \div \frac{5}{4} =$

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

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

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

5. $\frac{26}{9} \div \frac{7}{3} =$

6. $\frac{8}{3} \div \frac{7}{6} =$

7. $\frac{11}{6} \div \frac{7}{3} =$

8. $\frac{21}{8} \div \frac{9}{5} =$

9. $\frac{9}{8} \div \frac{11}{6} =$

10. $\frac{16}{9} \div \frac{7}{3} =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

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Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{5}{4} = \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad \frac{7}{4} \div \frac{9}{4} = \frac{7}{4} \times \frac{4}{9} = \frac{28}{36} = \frac{7}{9}$$

$$3. \quad \frac{11}{4} \div \frac{11}{4} = \frac{11}{4} \times \frac{4}{11} = \frac{44}{44} = 1$$

$$4. \quad \frac{4}{3} \div \frac{4}{3} = \frac{4}{3} \times \frac{3}{4} = \frac{12}{12} = 1$$

$$5. \quad \frac{26}{9} \div \frac{7}{3} = \frac{26}{9} \times \frac{3}{7} = \frac{78}{63} = \frac{26}{21} = 1\frac{5}{21}$$

$$6. \quad \frac{8}{3} \div \frac{7}{6} = \frac{8}{3} \times \frac{6}{7} = \frac{48}{21} = \frac{16}{7} = 2\frac{2}{7}$$

$$7. \quad \frac{11}{6} \div \frac{7}{3} = \frac{11}{6} \times \frac{3}{7} = \frac{33}{42} = \frac{11}{14}$$

$$8. \quad \frac{21}{8} \div \frac{9}{5} = \frac{21}{8} \times \frac{5}{9} = \frac{105}{72} = \frac{35}{24} = 1\frac{11}{24}$$

$$9. \quad \frac{9}{8} \div \frac{11}{6} = \frac{9}{8} \times \frac{6}{11} = \frac{54}{88} = \frac{27}{44}$$

$$10. \quad \frac{16}{9} \div \frac{7}{3} = \frac{16}{9} \times \frac{3}{7} = \frac{48}{63} = \frac{16}{21}$$