

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{11}{7} \div \frac{4}{3} =$

2. $\frac{14}{9} \div \frac{12}{5} =$

3. $\frac{11}{9} \div \frac{14}{5} =$

4. $\frac{19}{9} \div \frac{5}{2} =$

5. $\frac{3}{2} \div \frac{6}{5} =$

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

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

8. $\frac{21}{8} \div \frac{5}{2} =$

9. $\frac{19}{7} \div \frac{7}{5} =$

10. $\frac{18}{7} \div \frac{3}{2} =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{11}{7} \div \frac{4}{3} = \frac{11}{7} \times \frac{3}{4} = \frac{33}{28} = 1\frac{5}{28}$$

$$2. \quad \frac{14}{9} \div \frac{12}{5} = \frac{14}{9} \times \frac{5}{12} = \frac{70}{108} = \frac{35}{54}$$

$$3. \quad \frac{11}{9} \div \frac{14}{5} = \frac{11}{9} \times \frac{5}{14} = \frac{55}{126}$$

$$4. \quad \frac{19}{9} \div \frac{5}{2} = \frac{19}{9} \times \frac{2}{5} = \frac{38}{45}$$

$$5. \quad \frac{3}{2} \div \frac{6}{5} = \frac{3}{2} \times \frac{5}{6} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$6. \quad \frac{9}{8} \div \frac{5}{4} = \frac{9}{8} \times \frac{4}{5} = \frac{36}{40} = \frac{9}{10}$$

$$7. \quad \frac{5}{2} \div \frac{5}{3} = \frac{5}{2} \times \frac{3}{5} = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$$

$$8. \quad \frac{21}{8} \div \frac{5}{2} = \frac{21}{8} \times \frac{2}{5} = \frac{42}{40} = \frac{21}{20} = 1\frac{1}{20}$$

$$9. \quad \frac{19}{7} \div \frac{7}{5} = \frac{19}{7} \times \frac{5}{7} = \frac{95}{49} = 1\frac{46}{49}$$

$$10. \quad \frac{18}{7} \div \frac{3}{2} = \frac{18}{7} \times \frac{2}{3} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$