

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{17}{8} \div \frac{20}{7} =$

3. $\frac{19}{8} \div \frac{9}{5} =$

4. $\frac{8}{3} \div \frac{7}{4} =$

5. $\frac{5}{2} \div \frac{8}{3} =$

6. $\frac{9}{5} \div \frac{7}{4} =$

7. $\frac{11}{6} \div \frac{12}{7} =$

8. $\frac{9}{8} \div \frac{5}{3} =$

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

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{10}{7} = \frac{3}{2} \times \frac{7}{10} = \frac{21}{20} = 1\frac{1}{20}$$

$$2. \quad \frac{17}{8} \div \frac{20}{7} = \frac{17}{8} \times \frac{7}{20} = \frac{119}{160}$$

$$3. \quad \frac{19}{8} \div \frac{9}{5} = \frac{19}{8} \times \frac{5}{9} = \frac{95}{72} = 1\frac{23}{72}$$

$$4. \quad \frac{8}{3} \div \frac{7}{4} = \frac{8}{3} \times \frac{4}{7} = \frac{32}{21} = 1\frac{11}{21}$$

$$5. \quad \frac{5}{2} \div \frac{8}{3} = \frac{5}{2} \times \frac{3}{8} = \frac{15}{16}$$

$$6. \quad \frac{9}{5} \div \frac{7}{4} = \frac{9}{5} \times \frac{4}{7} = \frac{36}{35} = 1\frac{1}{35}$$

$$7. \quad \frac{11}{6} \div \frac{12}{7} = \frac{11}{6} \times \frac{7}{12} = \frac{77}{72} = 1\frac{5}{72}$$

$$8. \quad \frac{9}{8} \div \frac{5}{3} = \frac{9}{8} \times \frac{3}{5} = \frac{27}{40}$$

$$9. \quad \frac{6}{5} \div \frac{5}{2} = \frac{6}{5} \times \frac{2}{5} = \frac{12}{25}$$

$$10. \quad \frac{9}{4} \div \frac{8}{3} = \frac{9}{4} \times \frac{3}{8} = \frac{27}{32}$$