

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{5}{2} \div \frac{17}{5} =$

4. $\frac{15}{8} \div \frac{11}{5} =$

5. $\frac{5}{2} \div \frac{13}{5} =$

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

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

8. $\frac{1}{9} \div \frac{27}{8} =$

9. $\frac{11}{9} \div \frac{1}{2} =$

10. $\frac{20}{9} \div \frac{1}{3} =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{3}{7} = \frac{5}{2} \times \frac{7}{3} = \frac{35}{6} = 5\frac{5}{6}$$

$$2. \quad \frac{3}{5} \div \frac{5}{4} = \frac{3}{5} \times \frac{4}{5} = \frac{12}{25}$$

$$3. \quad \frac{5}{2} \div \frac{17}{5} = \frac{5}{2} \times \frac{5}{17} = \frac{25}{34}$$

$$4. \quad \frac{15}{8} \div \frac{11}{5} = \frac{15}{8} \times \frac{5}{11} = \frac{75}{88}$$

$$5. \quad \frac{5}{2} \div \frac{13}{5} = \frac{5}{2} \times \frac{5}{13} = \frac{25}{26}$$

$$6. \quad \frac{9}{4} \div \frac{11}{4} = \frac{9}{4} \times \frac{4}{11} = \frac{36}{44} = \frac{9}{11}$$

$$7. \quad \frac{7}{3} \div \frac{8}{7} = \frac{7}{3} \times \frac{7}{8} = \frac{49}{24} = 2\frac{1}{24}$$

$$8. \quad \frac{1}{9} \div \frac{27}{8} = \frac{1}{9} \times \frac{8}{27} = \frac{8}{243}$$

$$9. \quad \frac{11}{9} \div \frac{1}{2} = \frac{11}{9} \times \frac{2}{1} = \frac{22}{9} = 2\frac{4}{9}$$

$$10. \quad \frac{20}{9} \div \frac{1}{3} = \frac{20}{9} \times \frac{3}{1} = \frac{60}{9} = \frac{20}{3} = 6\frac{2}{3}$$