

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $\frac{8}{9} \div \frac{20}{7} =$

6. $\frac{1}{2} \div \frac{13}{5} =$

7. $\frac{1}{4} \div \frac{8}{3} =$

8. $\frac{3}{4} \div \frac{9}{7} =$

9. $\frac{1}{2} \div \frac{16}{7} =$

10. $\frac{1}{2} \div \frac{8}{7} =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{6}{5} \div \frac{2}{3} = \frac{6}{5} \times \frac{3}{2} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$2. \quad \frac{3}{8} \div \frac{8}{5} = \frac{3}{8} \times \frac{5}{8} = \frac{15}{64}$$

$$3. \quad \frac{4}{5} \div \frac{3}{2} = \frac{4}{5} \times \frac{2}{3} = \frac{8}{15}$$

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

$$5. \quad \frac{8}{9} \div \frac{20}{7} = \frac{8}{9} \times \frac{7}{20} = \frac{56}{180} = \frac{14}{45}$$

$$6. \quad \frac{1}{2} \div \frac{13}{5} = \frac{1}{2} \times \frac{5}{13} = \frac{5}{26}$$

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

$$8. \quad \frac{3}{4} \div \frac{9}{7} = \frac{3}{4} \times \frac{7}{9} = \frac{21}{36} = \frac{7}{12}$$

$$9. \quad \frac{1}{2} \div \frac{16}{7} = \frac{1}{2} \times \frac{7}{16} = \frac{7}{32}$$

$$10. \quad \frac{1}{2} \div \frac{8}{7} = \frac{1}{2} \times \frac{7}{8} = \frac{7}{16}$$