

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $\frac{18}{7} \div 4 =$

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

8. $6 \div \frac{4}{3} =$

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

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 9 \div \frac{9}{7} = \frac{9}{1} \div \frac{9}{7} = \frac{9}{1} \times \frac{7}{9} = \frac{63}{9} = 7$$

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

$$3. \quad \frac{3}{2} \div 7 = \frac{3}{2} \div \frac{7}{1} = \frac{3}{2} \times \frac{1}{7} = \frac{3}{14}$$

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

$$5. \quad 9 \div \frac{8}{7} = \frac{9}{1} \div \frac{8}{7} = \frac{9}{1} \times \frac{7}{8} = \frac{63}{8} = 7\frac{7}{8}$$

$$6. \quad \frac{18}{7} \div 4 = \frac{18}{7} \div \frac{4}{1} = \frac{18}{7} \times \frac{1}{4} = \frac{18}{28} = \frac{9}{14}$$

$$7. \quad 5 \div \frac{7}{5} = \frac{5}{1} \div \frac{7}{5} = \frac{5}{1} \times \frac{5}{7} = \frac{25}{7} = 3\frac{4}{7}$$

$$8. \quad 6 \div \frac{4}{3} = \frac{6}{1} \div \frac{4}{3} = \frac{6}{1} \times \frac{3}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$9. \quad 8 \div \frac{5}{4} = \frac{8}{1} \div \frac{5}{4} = \frac{8}{1} \times \frac{4}{5} = \frac{32}{5} = 6\frac{2}{5}$$

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