

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{6}{5} \div 4 =$

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

3. $\frac{21}{8} \div 3 =$

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

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

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

7. $\frac{10}{9} \div 4 =$

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

9. $\frac{3}{2} \div 9 =$

10. $6 \div \frac{3}{2} =$

Dividing Fractions (D) Answers

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Calculate each quotient.

$$1. \quad \frac{6}{5} \div 4 = \frac{6}{5} \div \frac{4}{1} = \frac{6}{5} \times \frac{1}{4} = \frac{6}{20} = \frac{3}{10}$$

$$2. \quad \frac{9}{4} \div 9 = \frac{9}{4} \div \frac{9}{1} = \frac{9}{4} \times \frac{1}{9} = \frac{9}{36} = \frac{1}{4}$$

$$3. \quad \frac{21}{8} \div 3 = \frac{21}{8} \div \frac{3}{1} = \frac{21}{8} \times \frac{1}{3} = \frac{21}{24} = \frac{7}{8}$$

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

$$5. \quad \frac{8}{3} \div 6 = \frac{8}{3} \div \frac{6}{1} = \frac{8}{3} \times \frac{1}{6} = \frac{8}{18} = \frac{4}{9}$$

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

$$7. \quad \frac{10}{9} \div 4 = \frac{10}{9} \div \frac{4}{1} = \frac{10}{9} \times \frac{1}{4} = \frac{10}{36} = \frac{5}{18}$$

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

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

$$10. \quad 6 \div \frac{3}{2} = \frac{6}{1} \div \frac{3}{2} = \frac{6}{1} \times \frac{2}{3} = \frac{12}{3} = 4$$