

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $8 \div \frac{5}{2} =$

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

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

4. $\frac{20}{9} \div 7 =$

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

6. $9 \div \frac{10}{9} =$

7. $8 \div \frac{5}{4} =$

8. $6 \div \frac{5}{2} =$

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

10. $3 \div \frac{11}{6} =$

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \quad 8 \div \frac{5}{2} = \frac{8}{1} \div \frac{5}{2} = \frac{8}{1} \times \frac{2}{5} = \frac{16}{5} = 3\frac{1}{5}$$

$$2. \quad \frac{9}{5} \div 4 = \frac{9}{5} \div \frac{4}{1} = \frac{9}{5} \times \frac{1}{4} = \frac{9}{20}$$

$$3. \quad 7 \div \frac{8}{3} = \frac{7}{1} \div \frac{8}{3} = \frac{7}{1} \times \frac{3}{8} = \frac{21}{8} = 2\frac{5}{8}$$

$$4. \quad \frac{20}{9} \div 7 = \frac{20}{9} \div \frac{7}{1} = \frac{20}{9} \times \frac{1}{7} = \frac{20}{63}$$

$$5. \quad \frac{3}{2} \div 7 = \frac{3}{2} \div \frac{7}{1} = \frac{3}{2} \times \frac{1}{7} = \frac{3}{14}$$

$$6. \quad 9 \div \frac{10}{9} = \frac{9}{1} \div \frac{10}{9} = \frac{9}{1} \times \frac{9}{10} = \frac{81}{10} = 8\frac{1}{10}$$

$$7. \quad 8 \div \frac{5}{4} = \frac{8}{1} \div \frac{5}{4} = \frac{8}{1} \times \frac{4}{5} = \frac{32}{5} = 6\frac{2}{5}$$

$$8. \quad 6 \div \frac{5}{2} = \frac{6}{1} \div \frac{5}{2} = \frac{6}{1} \times \frac{2}{5} = \frac{12}{5} = 2\frac{2}{5}$$

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

$$10. \quad 3 \div \frac{11}{6} = \frac{3}{1} \div \frac{11}{6} = \frac{3}{1} \times \frac{6}{11} = \frac{18}{11} = 1\frac{7}{11}$$