

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $8 \div \frac{4}{5} =$

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

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

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

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

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \frac{5}{8} \div 5 = \frac{5}{8} \div \frac{5}{1} = \frac{5}{8} \times \frac{1}{5} = \frac{5}{40} = \frac{1}{8}$$

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

$$3. 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$

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

$$5. \frac{8}{9} \div 4 = \frac{8}{9} \div \frac{4}{1} = \frac{8}{9} \times \frac{1}{4} = \frac{8}{36} = \frac{2}{9}$$

$$6. 8 \div \frac{4}{5} = \frac{8}{1} \div \frac{4}{5} = \frac{8}{1} \times \frac{5}{4} = \frac{40}{4} = 10$$

$$7. \frac{2}{3} \div 4 = \frac{2}{3} \div \frac{4}{1} = \frac{2}{3} \times \frac{1}{4} = \frac{2}{12} = \frac{1}{6}$$

$$8. \frac{6}{7} \div 4 = \frac{6}{7} \div \frac{4}{1} = \frac{6}{7} \times \frac{1}{4} = \frac{6}{28} = \frac{3}{14}$$

$$9. 4 \div \frac{2}{5} = \frac{4}{1} \div \frac{2}{5} = \frac{4}{1} \times \frac{5}{2} = \frac{20}{2} = 10$$

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