

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $6 \div \frac{3}{7} =$

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

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

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

5. $\frac{1}{7} \div 6 =$

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

7. $\frac{1}{4} \div 9 =$

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

9. $6 \div \frac{6}{7} =$

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

Dividing Fractions (C) Answers

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Calculate each quotient.

$$1. \quad 6 \div \frac{3}{7} = \frac{6}{1} \div \frac{3}{7} = \frac{6}{1} \times \frac{7}{3} = \frac{42}{3} = 14$$

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

$$3. \quad 4 \div \frac{1}{4} = \frac{4}{1} \div \frac{1}{4} = \frac{4}{1} \times \frac{4}{1} = 16$$

$$4. \quad 7 \div \frac{2}{3} = \frac{7}{1} \div \frac{2}{3} = \frac{7}{1} \times \frac{3}{2} = \frac{21}{2} = 10\frac{1}{2}$$

$$5. \quad \frac{1}{7} \div 6 = \frac{1}{7} \div \frac{6}{1} = \frac{1}{7} \times \frac{1}{6} = \frac{1}{42}$$

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

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

$$8. \quad \frac{7}{8} \div 8 = \frac{7}{8} \div \frac{8}{1} = \frac{7}{8} \times \frac{1}{8} = \frac{7}{64}$$

$$9. \quad 6 \div \frac{6}{7} = \frac{6}{1} \div \frac{6}{7} = \frac{6}{1} \times \frac{7}{6} = \frac{42}{6} = 7$$

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