

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $4 \div \frac{3}{5} =$

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

10. $5 \div \frac{1}{3} =$

Dividing Fractions (D) Answers

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Calculate each quotient.

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

$$2. \quad \frac{3}{4} \div 8 = \frac{3}{4} \div \frac{8}{1} = \frac{3}{4} \times \frac{1}{8} = \frac{3}{32}$$

$$3. \quad 5 \div \frac{2}{3} = \frac{5}{1} \div \frac{2}{3} = \frac{5}{1} \times \frac{3}{2} = \frac{15}{2} = 7\frac{1}{2}$$

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

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

$$6. \quad \frac{5}{6} \div 6 = \frac{5}{6} \div \frac{6}{1} = \frac{5}{6} \times \frac{1}{6} = \frac{5}{36}$$

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

$$8. \quad 4 \div \frac{3}{5} = \frac{4}{1} \div \frac{3}{5} = \frac{4}{1} \times \frac{5}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$9. \quad \frac{2}{3} \div 7 = \frac{2}{3} \div \frac{7}{1} = \frac{2}{3} \times \frac{1}{7} = \frac{2}{21}$$

$$10. \quad 5 \div \frac{1}{3} = \frac{5}{1} \div \frac{1}{3} = \frac{5}{1} \times \frac{3}{1} = 15$$