

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $5 \div \frac{1}{2} =$

4. $\frac{2}{7} \div 8 =$

5. $\frac{1}{6} \div 9 =$

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

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

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

9. $7 \div \frac{3}{5} =$

10. $2 \div \frac{4}{7} =$

Dividing Fractions (B) Answers

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Calculate each quotient.

$$1. \quad \frac{4}{7} \div 6 = \frac{4}{7} \div \frac{6}{1} = \frac{4}{7} \times \frac{1}{6} = \frac{4}{42} = \frac{2}{21}$$

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

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

$$4. \quad \frac{2}{7} \div 8 = \frac{2}{7} \div \frac{8}{1} = \frac{2}{7} \times \frac{1}{8} = \frac{2}{56} = \frac{1}{28}$$

$$5. \quad \frac{1}{6} \div 9 = \frac{1}{6} \div \frac{9}{1} = \frac{1}{6} \times \frac{1}{9} = \frac{1}{54}$$

$$6. \quad 3 \div \frac{1}{7} = \frac{3}{1} \div \frac{1}{7} = \frac{3}{1} \times \frac{7}{1} = 21$$

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

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

$$9. \quad 7 \div \frac{3}{5} = \frac{7}{1} \div \frac{3}{5} = \frac{7}{1} \times \frac{5}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$10. \quad 2 \div \frac{4}{7} = \frac{2}{1} \div \frac{4}{7} = \frac{2}{1} \times \frac{7}{4} = \frac{14}{4} = \frac{7}{2} = 3\frac{1}{2}$$