

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (J) Answers

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Calculate each quotient.

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

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

$$3. \quad 4 \div \frac{4}{7} = \frac{4}{1} \div \frac{4}{7} = \frac{4}{1} \times \frac{7}{4} = \frac{28}{4} = 7$$

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

$$5. \quad \frac{3}{4} \div 6 = \frac{3}{4} \div \frac{6}{1} = \frac{3}{4} \times \frac{1}{6} = \frac{3}{24} = \frac{1}{8}$$

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

$$7. \quad \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

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

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

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