

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $5 \div \frac{6}{7} =$

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

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

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

6. $4 \div \frac{1}{2} =$

7. $5 \div \frac{1}{3} =$

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

9. $6 \div \frac{2}{5} =$

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 5 \div \frac{6}{7} = \frac{5}{1} \div \frac{6}{7} = \frac{5}{1} \times \frac{7}{6} = \frac{35}{6} = 5\frac{5}{6}$$

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

$$4. \quad 6 \div \frac{2}{3} = \frac{6}{1} \div \frac{2}{3} = \frac{6}{1} \times \frac{3}{2} = \frac{18}{2} = 9$$

$$5. \quad \frac{1}{7} \div 5 = \frac{1}{7} \div \frac{5}{1} = \frac{1}{7} \times \frac{1}{5} = \frac{1}{35}$$

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

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

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

$$9. \quad 6 \div \frac{2}{5} = \frac{6}{1} \div \frac{2}{5} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$$

$$10. \quad \frac{3}{4} \div 2 = \frac{3}{4} \div \frac{2}{1} = \frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$