

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $8 \div \frac{3}{5} =$

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

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

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

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

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

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

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

10. $8 \div \frac{3}{4} =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 8 \div \frac{3}{5} = \frac{8}{1} \div \frac{3}{5} = \frac{8}{1} \times \frac{5}{3} = \frac{40}{3} = 13\frac{1}{3}$$

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

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

$$5. \quad 8 \div \frac{4}{5} = \frac{8}{1} \div \frac{4}{5} = \frac{8}{1} \times \frac{5}{4} = \frac{40}{4} = 10$$

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

$$7. \quad 6 \div \frac{1}{2} = \frac{6}{1} \div \frac{1}{2} = \frac{6}{1} \times \frac{2}{1} = 12$$

$$8. \quad 4 \div \frac{3}{8} = \frac{4}{1} \div \frac{3}{8} = \frac{4}{1} \times \frac{8}{3} = \frac{32}{3} = 10\frac{2}{3}$$

$$9. \quad 4 \div \frac{4}{7} = \frac{4}{1} \div \frac{4}{7} = \frac{4}{1} \times \frac{7}{4} = \frac{28}{4} = 7$$

$$10. \quad 8 \div \frac{3}{4} = \frac{8}{1} \div \frac{3}{4} = \frac{8}{1} \times \frac{4}{3} = \frac{32}{3} = 10\frac{2}{3}$$

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

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

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

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

9. $8 \div \frac{1}{2} =$

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 9 \div \frac{5}{9} = \frac{9}{1} \div \frac{5}{9} = \frac{9}{1} \times \frac{9}{5} = \frac{81}{5} = 16\frac{1}{5}$$

$$3. \quad \frac{6}{7} \div 2 = \frac{6}{7} \div \frac{2}{1} = \frac{6}{7} \times \frac{1}{2} = \frac{6}{14} = \frac{3}{7}$$

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

$$5. \quad \frac{4}{5} \div 5 = \frac{4}{5} \div \frac{5}{1} = \frac{4}{5} \times \frac{1}{5} = \frac{4}{25}$$

$$6. \quad 3 \div \frac{3}{5} = \frac{3}{1} \div \frac{3}{5} = \frac{3}{1} \times \frac{5}{3} = \frac{15}{3} = 5$$

$$7. \quad \frac{3}{4} \div 2 = \frac{3}{4} \div \frac{2}{1} = \frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

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

$$9. \quad 8 \div \frac{1}{2} = \frac{8}{1} \div \frac{1}{2} = \frac{8}{1} \times \frac{2}{1} = 16$$

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

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $\frac{1}{3} \div 9 =$

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

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

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

8. $7 \div \frac{3}{5} =$

9. $7 \div \frac{7}{8} =$

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{7}{8} \div 7 = \frac{7}{8} \div \frac{7}{1} = \frac{7}{8} \times \frac{1}{7} = \frac{7}{56} = \frac{1}{8}$$

$$4. \quad \frac{1}{3} \div 9 = \frac{1}{3} \div \frac{9}{1} = \frac{1}{3} \times \frac{1}{9} = \frac{1}{27}$$

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

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

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

$$8. \quad 7 \div \frac{3}{5} = \frac{7}{1} \div \frac{3}{5} = \frac{7}{1} \times \frac{5}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$9. \quad 7 \div \frac{7}{8} = \frac{7}{1} \div \frac{7}{8} = \frac{7}{1} \times \frac{8}{7} = \frac{56}{7} = 8$$

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

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $5 \div \frac{3}{4} =$

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

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

5. $\frac{7}{8} \div 9 =$

6. $\frac{4}{9} \div 3 =$

7. $5 \div \frac{1}{2} =$

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

9. $8 \div \frac{4}{9} =$

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

$$5. \quad \frac{7}{8} \div 9 = \frac{7}{8} \div \frac{9}{1} = \frac{7}{8} \times \frac{1}{9} = \frac{7}{72}$$

$$6. \quad \frac{4}{9} \div 3 = \frac{4}{9} \div \frac{3}{1} = \frac{4}{9} \times \frac{1}{3} = \frac{4}{27}$$

$$7. \quad 5 \div \frac{1}{2} = \frac{5}{1} \div \frac{1}{2} = \frac{5}{1} \times \frac{2}{1} = 10$$

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

$$9. \quad 8 \div \frac{4}{9} = \frac{8}{1} \div \frac{4}{9} = \frac{8}{1} \times \frac{9}{4} = \frac{72}{4} = 18$$

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

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.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $5 \div \frac{3}{7} =$

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

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

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

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

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

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

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

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad 3 \div \frac{4}{7} = \frac{3}{1} \div \frac{4}{7} = \frac{3}{1} \times \frac{7}{4} = \frac{21}{4} = 5\frac{1}{4}$$

$$4. \quad \frac{1}{2} \div 8 = \frac{1}{2} \div \frac{8}{1} = \frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$$

$$5. \quad \frac{2}{3} \div 9 = \frac{2}{3} \div \frac{9}{1} = \frac{2}{3} \times \frac{1}{9} = \frac{2}{27}$$

$$6. \quad \frac{1}{2} \div 7 = \frac{1}{2} \div \frac{7}{1} = \frac{1}{2} \times \frac{1}{7} = \frac{1}{14}$$

$$7. \quad \frac{2}{9} \div 3 = \frac{2}{9} \div \frac{3}{1} = \frac{2}{9} \times \frac{1}{3} = \frac{2}{27}$$

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

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

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

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $8 \div \frac{7}{9} =$

2. $\frac{1}{9} \div 3 =$

3. $\frac{4}{9} \div 9 =$

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

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

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

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

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

9. $2 \div \frac{3}{4} =$

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 8 \div \frac{7}{9} = \frac{8}{1} \div \frac{7}{9} = \frac{8}{1} \times \frac{9}{7} = \frac{72}{7} = 10\frac{2}{7}$$

$$2. \quad \frac{1}{9} \div 3 = \frac{1}{9} \div \frac{3}{1} = \frac{1}{9} \times \frac{1}{3} = \frac{1}{27}$$

$$3. \quad \frac{4}{9} \div 9 = \frac{4}{9} \div \frac{9}{1} = \frac{4}{9} \times \frac{1}{9} = \frac{4}{81}$$

$$4. \quad 7 \div \frac{6}{7} = \frac{7}{1} \div \frac{6}{7} = \frac{7}{1} \times \frac{7}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$5. \quad \frac{2}{7} \div 9 = \frac{2}{7} \div \frac{9}{1} = \frac{2}{7} \times \frac{1}{9} = \frac{2}{63}$$

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

$$7. \quad \frac{2}{5} \div 4 = \frac{2}{5} \div \frac{4}{1} = \frac{2}{5} \times \frac{1}{4} = \frac{2}{20} = \frac{1}{10}$$

$$8. \quad 5 \div \frac{2}{5} = \frac{5}{1} \div \frac{2}{5} = \frac{5}{1} \times \frac{5}{2} = \frac{25}{2} = 12\frac{1}{2}$$

$$9. \quad 2 \div \frac{3}{4} = \frac{2}{1} \div \frac{3}{4} = \frac{2}{1} \times \frac{4}{3} = \frac{8}{3} = 2\frac{2}{3}$$

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

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $9 \div \frac{7}{8} =$

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

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

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

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

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

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

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

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

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

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 9 \div \frac{7}{8} = \frac{9}{1} \div \frac{7}{8} = \frac{9}{1} \times \frac{8}{7} = \frac{72}{7} = 10\frac{2}{7}$$

$$2. \quad 7 \div \frac{3}{7} = \frac{7}{1} \div \frac{3}{7} = \frac{7}{1} \times \frac{7}{3} = \frac{49}{3} = 16\frac{1}{3}$$

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

$$4. \quad \frac{6}{7} \div 5 = \frac{6}{7} \div \frac{5}{1} = \frac{6}{7} \times \frac{1}{5} = \frac{6}{35}$$

$$5. \quad \frac{7}{8} \div 3 = \frac{7}{8} \div \frac{3}{1} = \frac{7}{8} \times \frac{1}{3} = \frac{7}{24}$$

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

$$7. \quad 7 \div \frac{6}{7} = \frac{7}{1} \div \frac{6}{7} = \frac{7}{1} \times \frac{7}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$8. \quad \frac{2}{7} \div 4 = \frac{2}{7} \div \frac{4}{1} = \frac{2}{7} \times \frac{1}{4} = \frac{2}{28} = \frac{1}{14}$$

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

$$10. \quad \frac{5}{6} \div 2 = \frac{5}{6} \div \frac{2}{1} = \frac{5}{6} \times \frac{1}{2} = \frac{5}{12}$$