

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $2 \div \frac{4}{9} =$

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

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

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

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

$$4. \frac{3}{7} \div 6 = \frac{3}{7} \div \frac{6}{1} = \frac{3}{7} \times \frac{1}{6} = \frac{3}{42} = \frac{1}{14}$$

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

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

$$7. 6 \div \frac{2}{3} = \frac{6}{1} \div \frac{2}{3} = \frac{6}{1} \times \frac{3}{2} = \frac{18}{2} = 9$$

$$8. \frac{2}{9} \div 4 = \frac{2}{9} \div \frac{4}{1} = \frac{2}{9} \times \frac{1}{4} = \frac{2}{36} = \frac{1}{18}$$

$$9. \frac{2}{3} \div 4 = \frac{2}{3} \div \frac{4}{1} = \frac{2}{3} \times \frac{1}{4} = \frac{2}{12} = \frac{1}{6}$$

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

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $6 \div \frac{2}{5} =$

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

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

$$5. \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

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

$$7. \frac{4}{9} \div 2 = \frac{4}{9} \div \frac{2}{1} = \frac{4}{9} \times \frac{1}{2} = \frac{4}{18} = \frac{2}{9}$$

$$8. 6 \div \frac{2}{5} = \frac{6}{1} \div \frac{2}{5} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$$

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

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

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $8 \div \frac{4}{5} =$

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

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

9. $4 \div \frac{2}{5} =$

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

$$5. \frac{8}{9} \div 4 = \frac{8}{9} \div \frac{4}{1} = \frac{8}{9} \times \frac{1}{4} = \frac{8}{36} = \frac{2}{9}$$

$$6. 8 \div \frac{4}{5} = \frac{8}{1} \div \frac{4}{5} = \frac{8}{1} \times \frac{5}{4} = \frac{40}{4} = 10$$

$$7. \frac{2}{3} \div 4 = \frac{2}{3} \div \frac{4}{1} = \frac{2}{3} \times \frac{1}{4} = \frac{2}{12} = \frac{1}{6}$$

$$8. \frac{6}{7} \div 4 = \frac{6}{7} \div \frac{4}{1} = \frac{6}{7} \times \frac{1}{4} = \frac{6}{28} = \frac{3}{14}$$

$$9. 4 \div \frac{2}{5} = \frac{4}{1} \div \frac{2}{5} = \frac{4}{1} \times \frac{5}{2} = \frac{20}{2} = 10$$

$$10. \frac{2}{3} \div 6 = \frac{2}{3} \div \frac{6}{1} = \frac{2}{3} \times \frac{1}{6} = \frac{2}{18} = \frac{1}{9}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

9. $4 \div \frac{6}{7} =$

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{4}{9} \div 6 = \frac{4}{9} \div \frac{6}{1} = \frac{4}{9} \times \frac{1}{6} = \frac{4}{54} = \frac{2}{27}$$

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

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

$$6. \quad \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

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

$$8. \quad \frac{3}{4} \div 3 = \frac{3}{4} \div \frac{3}{1} = \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$$

$$9. \quad 4 \div \frac{6}{7} = \frac{4}{1} \div \frac{6}{7} = \frac{4}{1} \times \frac{7}{6} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

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

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

$$5. \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

$$6. \frac{5}{8} \div 5 = \frac{5}{8} \div \frac{5}{1} = \frac{5}{8} \times \frac{1}{5} = \frac{5}{40} = \frac{1}{8}$$

$$7. \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

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

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

$$10. \frac{2}{9} \div 6 = \frac{2}{9} \div \frac{6}{1} = \frac{2}{9} \times \frac{1}{6} = \frac{2}{54} = \frac{1}{27}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $8 \div \frac{4}{5} =$

7. $8 \div \frac{4}{9} =$

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

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

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{2}{9} \div 8 = \frac{2}{9} \div \frac{8}{1} = \frac{2}{9} \times \frac{1}{8} = \frac{2}{72} = \frac{1}{36}$$

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

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

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

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

$$6. 8 \div \frac{4}{5} = \frac{8}{1} \div \frac{4}{5} = \frac{8}{1} \times \frac{5}{4} = \frac{40}{4} = 10$$

$$7. 8 \div \frac{4}{9} = \frac{8}{1} \div \frac{4}{9} = \frac{8}{1} \times \frac{9}{4} = \frac{72}{4} = 18$$

$$8. \frac{5}{9} \div 5 = \frac{5}{9} \div \frac{5}{1} = \frac{5}{9} \times \frac{1}{5} = \frac{5}{45} = \frac{1}{9}$$

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

$$10. \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $9 \div \frac{3}{5} =$

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

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

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{4}{7} \div 8 = \frac{4}{7} \div \frac{8}{1} = \frac{4}{7} \times \frac{1}{8} = \frac{4}{56} = \frac{1}{14}$$

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

$$3. 4 \div \frac{2}{7} = \frac{4}{1} \div \frac{2}{7} = \frac{4}{1} \times \frac{7}{2} = \frac{28}{2} = 14$$

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

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

$$6. 9 \div \frac{3}{5} = \frac{9}{1} \div \frac{3}{5} = \frac{9}{1} \times \frac{5}{3} = \frac{45}{3} = 15$$

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

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

$$9. \frac{3}{4} \div 6 = \frac{3}{4} \div \frac{6}{1} = \frac{3}{4} \times \frac{1}{6} = \frac{3}{24} = \frac{1}{8}$$

$$10. \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $\frac{6}{7} \div 9 =$

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

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

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

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

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

10. $6 \div \frac{4}{7} =$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{8}{9} \div 2 = \frac{8}{9} \div \frac{2}{1} = \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

$$3. \quad \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

$$4. \quad \frac{6}{7} \div 9 = \frac{6}{7} \div \frac{9}{1} = \frac{6}{7} \times \frac{1}{9} = \frac{6}{63} = \frac{2}{21}$$

$$5. \quad 9 \div \frac{3}{5} = \frac{9}{1} \div \frac{3}{5} = \frac{9}{1} \times \frac{5}{3} = \frac{45}{3} = 15$$

$$6. \quad \frac{4}{7} \div 8 = \frac{4}{7} \div \frac{8}{1} = \frac{4}{7} \times \frac{1}{8} = \frac{4}{56} = \frac{1}{14}$$

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

$$8. \quad \frac{3}{5} \div 6 = \frac{3}{5} \div \frac{6}{1} = \frac{3}{5} \times \frac{1}{6} = \frac{3}{30} = \frac{1}{10}$$

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

$$10. \quad 6 \div \frac{4}{7} = \frac{6}{1} \div \frac{4}{7} = \frac{6}{1} \times \frac{7}{4} = \frac{42}{4} = \frac{21}{2} = 10\frac{1}{2}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

7. $6 \div \frac{3}{8} =$

8. $6 \div \frac{6}{7} =$

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

10. $8 \div \frac{2}{3} =$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

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

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

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

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

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

$$7. \quad 6 \div \frac{3}{8} = \frac{6}{1} \div \frac{3}{8} = \frac{6}{1} \times \frac{8}{3} = \frac{48}{3} = 16$$

$$8. \quad 6 \div \frac{6}{7} = \frac{6}{1} \div \frac{6}{7} = \frac{6}{1} \times \frac{7}{6} = \frac{42}{6} = 7$$

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

$$10. \quad 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$

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

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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