

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Inversion Result Simplify

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

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

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

$$5. \quad \frac{7}{9} \div \frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad \frac{1}{2} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$8. \quad \frac{2}{5} \div \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad \frac{2}{5} \div \frac{3}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad \frac{1}{2} \div \frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

$$5. \quad \frac{7}{9} \div \frac{7}{8} = \frac{7}{9} \times \frac{8}{7} = \frac{56}{63} = \frac{8}{9}$$

$$6. \quad \frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

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

$$8. \quad \frac{2}{5} \div \frac{4}{5} = \frac{2}{5} \times \frac{5}{4} = \frac{10}{20} = \frac{1}{2}$$

$$9. \quad \frac{2}{5} \div \frac{3}{5} = \frac{2}{5} \times \frac{5}{3} = \frac{10}{15} = \frac{2}{3}$$

$$10. \quad \frac{1}{2} \div \frac{5}{8} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{1}{6} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $\frac{1}{6} \div \frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

6. $\frac{1}{2} \div \frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{1}{3} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{2}{5} \div \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\frac{1}{6} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{1}{6} \div \frac{3}{8} = \frac{1}{6} \times \frac{8}{3} = \frac{8}{18} = \frac{4}{9}$$

$$4. \quad \frac{2}{7} \div \frac{4}{9} = \frac{2}{7} \times \frac{9}{4} = \frac{18}{28} = \frac{9}{14}$$

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

$$6. \quad \frac{1}{2} \div \frac{5}{8} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$$

$$7. \quad \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

$$8. \quad \frac{2}{5} \div \frac{4}{5} = \frac{2}{5} \times \frac{5}{4} = \frac{10}{20} = \frac{1}{2}$$

$$9. \quad \frac{2}{5} \div \frac{2}{3} = \frac{2}{5} \times \frac{3}{2} = \frac{6}{10} = \frac{3}{5}$$

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

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{1}{4} \div \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

7. $\frac{2}{9} \div \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{2}{7} \div \frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\frac{1}{2} \div \frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

$$4. \quad \frac{3}{4} \div \frac{6}{7} = \frac{3}{4} \times \frac{7}{6} = \frac{21}{24} = \frac{7}{8}$$

$$5. \quad \frac{1}{6} \div \frac{2}{3} = \frac{1}{6} \times \frac{3}{2} = \frac{3}{12} = \frac{1}{4}$$

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

$$7. \quad \frac{2}{9} \div \frac{4}{5} = \frac{2}{9} \times \frac{5}{4} = \frac{10}{36} = \frac{5}{18}$$

$$8. \quad \frac{2}{7} \div \frac{6}{7} = \frac{2}{7} \times \frac{7}{6} = \frac{14}{42} = \frac{1}{3}$$

$$9. \quad \frac{3}{7} \div \frac{3}{5} = \frac{3}{7} \times \frac{5}{3} = \frac{15}{21} = \frac{5}{7}$$

$$10. \quad \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{1}{6} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{3}{8} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $\frac{1}{4} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{1}{2} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{1}{4} \div \frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{1}{6} \div \frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{4}{5} \div \frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

$$4. \frac{3}{8} \div \frac{5}{6} = \frac{3}{8} \times \frac{6}{5} = \frac{18}{40} = \frac{9}{20}$$

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

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

$$7. \frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

$$8. \frac{1}{4} \div \frac{3}{8} = \frac{1}{4} \times \frac{8}{3} = \frac{8}{12} = \frac{2}{3}$$

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

$$10. \frac{4}{5} \div \frac{6}{7} = \frac{4}{5} \times \frac{7}{6} = \frac{28}{30} = \frac{14}{15}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $\frac{3}{5} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{1}{2} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $\frac{1}{4} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{5}{8} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{1}{8} \div \frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{2}{9} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{2}{3} \div \frac{5}{6} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

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

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

$$4. \quad \frac{3}{5} \div \frac{3}{4} = \frac{3}{5} \times \frac{4}{3} = \frac{12}{15} = \frac{4}{5}$$

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

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

$$7. \quad \frac{1}{4} \div \frac{5}{6} = \frac{1}{4} \times \frac{6}{5} = \frac{6}{20} = \frac{3}{10}$$

$$8. \quad \frac{5}{8} \div \frac{3}{4} = \frac{5}{8} \times \frac{4}{3} = \frac{20}{24} = \frac{5}{6}$$

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

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

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $\frac{5}{9} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8. $\frac{3}{5} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{1}{8} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{2}{7} \div \frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{1}{4} \div \frac{3}{8} = \frac{1}{4} \times \frac{8}{3} = \frac{8}{12} = \frac{2}{3}$$

$$3. \quad \frac{5}{9} \div \frac{7}{9} = \frac{5}{9} \times \frac{9}{7} = \frac{45}{63} = \frac{5}{7}$$

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

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

$$6. \quad \frac{5}{9} \div \frac{2}{3} = \frac{5}{9} \times \frac{3}{2} = \frac{15}{18} = \frac{5}{6}$$

$$7. \quad \frac{2}{5} \div \frac{2}{3} = \frac{2}{5} \times \frac{3}{2} = \frac{6}{10} = \frac{3}{5}$$

$$8. \quad \frac{3}{5} \div \frac{3}{4} = \frac{3}{5} \times \frac{4}{3} = \frac{12}{15} = \frac{4}{5}$$

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

$$10. \quad \frac{2}{7} \div \frac{6}{7} = \frac{2}{7} \times \frac{7}{6} = \frac{14}{42} = \frac{1}{3}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{1}{6} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{2}{7} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $\frac{1}{2} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{1}{3} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $\frac{2}{3} \div \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{1}{8} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\frac{2}{5} \div \frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

$$4. \quad \frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

$$5. \quad \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

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

$$7. \quad \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$

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

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

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

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{1}{6} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

4. $\frac{1}{6} \div \frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $\frac{1}{3} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{2}{7} \div \frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{2}{5} \div \frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\frac{3}{8} \div \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

$$5. \quad \frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

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

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

$$8. \quad \frac{2}{5} \div \frac{6}{7} = \frac{2}{5} \times \frac{7}{6} = \frac{14}{30} = \frac{7}{15}$$

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

$$10. \quad \frac{3}{8} \div \frac{1}{2} = \frac{3}{8} \times \frac{2}{1} = \frac{6}{8} = \frac{3}{4}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{2}{5} \div \frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{1}{6} \div \frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

8. $\frac{5}{9} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\frac{1}{2} \div \frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{3}{5} \div \frac{4}{5} = \frac{3}{5} \times \frac{5}{4} = \frac{15}{20} = \frac{3}{4}$$

$$3. \quad \frac{2}{5} \div \frac{4}{9} = \frac{2}{5} \times \frac{9}{4} = \frac{18}{20} = \frac{9}{10}$$

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

$$5. \quad \frac{4}{9} \div \frac{8}{9} = \frac{4}{9} \times \frac{9}{8} = \frac{36}{72} = \frac{1}{2}$$

$$6. \quad \frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

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

$$8. \quad \frac{5}{9} \div \frac{2}{3} = \frac{5}{9} \times \frac{3}{2} = \frac{15}{18} = \frac{5}{6}$$

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

$$10. \quad \frac{1}{2} \div \frac{5}{8} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{2}{3} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

6. $\frac{3}{8} \div \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{4}{7} \div \frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{1}{9} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{1}{9} \div \frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{1}{6} \div \frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{2}{3} \div \frac{8}{9} = \frac{2}{3} \times \frac{9}{8} = \frac{18}{24} = \frac{3}{4}$$

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

$$4. \quad \frac{5}{8} \div \frac{5}{6} = \frac{5}{8} \times \frac{6}{5} = \frac{30}{40} = \frac{3}{4}$$

$$5. \quad \frac{2}{7} \div \frac{2}{3} = \frac{2}{7} \times \frac{3}{2} = \frac{6}{14} = \frac{3}{7}$$

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

$$7. \quad \frac{4}{7} \div \frac{6}{7} = \frac{4}{7} \times \frac{7}{6} = \frac{28}{42} = \frac{2}{3}$$

$$8. \quad \frac{1}{9} \div \frac{2}{3} = \frac{1}{9} \times \frac{3}{2} = \frac{3}{18} = \frac{1}{6}$$

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

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