Dividing Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\frac{6}{7} \div 8 = \frac{6}{7} \div \frac{8}{1} = \frac{6}{7} \times \frac{1}{8} = \frac{6}{56} = \frac{3}{28}$

   Convert ↑ Inversion Result Simplify

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

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

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

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

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

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

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

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

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

Dividing Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\frac{6}{7} \div 8 = \frac{6}{7} \div \frac{8}{1} = \frac{6}{7} \times \frac{1}{8} = \frac{6}{56} = \frac{3}{28}$

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

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

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

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

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

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

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

10. $\frac{3}{8} \div 9 = \frac{3}{8} \div \frac{9}{1} = \frac{3}{8} \times \frac{1}{9} = \frac{3}{72} = \frac{1}{24}$

Dividing Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $9 \div \frac{3}{7} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

Dividing Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

4. $3 \div \frac{3}{5} = \frac{3}{1} \div \frac{3}{5} = \frac{3}{1} \times \frac{5}{3} = \frac{15}{3} = 5$

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

6. $6 \div \frac{4}{9} = \frac{6}{1} \div \frac{4}{9} = \frac{6}{1} \times \frac{9}{4} = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$

7. $5 \div \frac{5}{6} = \frac{5}{1} \div \frac{5}{6} = \frac{5}{1} \times \frac{6}{5} = \frac{30}{5} = 6$

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

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

10. $9 \div \frac{3}{7} = \frac{9}{1} \div \frac{3}{7} = \frac{9}{1} \times \frac{7}{3} = \frac{63}{3} = 21$

Dividing Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

9. $3 \div \frac{6}{7} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $7 \div \frac{7}{8} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

Dividing Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

9. $3 \div \frac{6}{7} = \frac{3}{1} \div \frac{6}{7} = \frac{3}{1} \times \frac{7}{6} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$

10. $7 \div \frac{7}{8} = \frac{7}{1} \div \frac{7}{8} = \frac{7}{1} \times \frac{8}{7} = \frac{56}{7} = 8$

Dividing Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

9. $2 \div \frac{6}{7} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \quad \frac{\quad}{\quad}$

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

Dividing Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

5. $\frac{6}{7} \div 3 = \frac{6}{7} \div \frac{3}{1} = \frac{6}{7} \times \frac{1}{3} = \frac{6}{21} = \frac{2}{7}$

6. $9 \div \frac{3}{8} = \frac{9}{1} \div \frac{3}{8} = \frac{9}{1} \times \frac{8}{3} = \frac{72}{3} = 24$

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

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

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

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 (E)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Dividing Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (F) 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. $9 \div \frac{3}{5} = \frac{9}{1} \div \frac{3}{5} = \frac{9}{1} \times \frac{5}{3} = \frac{45}{3} = 15$

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

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

6. $8 \div \frac{6}{7} = \frac{8}{1} \div \frac{6}{7} = \frac{8}{1} \times \frac{7}{6} = \frac{56}{6} = \frac{28}{3} = 9\frac{1}{3}$

7. $5 \div \frac{5}{6} = \frac{5}{1} \div \frac{5}{6} = \frac{5}{1} \times \frac{6}{5} = \frac{30}{5} = 6$

8. $\frac{4}{5} \div 6 = \frac{4}{5} \div \frac{6}{1} = \frac{4}{5} \times \frac{1}{6} = \frac{4}{30} = \frac{2}{15}$

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

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

Dividing Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

8. $9 \div \frac{3}{5} = \frac{9}{1} \div \frac{3}{5} = \frac{9}{1} \times \frac{5}{3} = \frac{45}{3} = 15$

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

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

Dividing Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\frac{4}{5} \div 6 = \frac{4}{5} \div \frac{6}{1} = \frac{4}{5} \times \frac{1}{6} = \frac{4}{30} = \frac{2}{15}$

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

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

4. $9 \div \frac{3}{5} = \frac{9}{1} \div \frac{3}{5} = \frac{9}{1} \times \frac{5}{3} = \frac{45}{3} = 15$

5. $\frac{6}{7} \div 8 = \frac{6}{7} \div \frac{8}{1} = \frac{6}{7} \times \frac{1}{8} = \frac{6}{56} = \frac{3}{28}$

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

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

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

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

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

Dividing Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

4. $\frac{8}{9} \div 6 = \frac{8}{9} \div \frac{6}{1} = \frac{8}{9} \times \frac{1}{6} = \frac{8}{54} = \frac{4}{27}$

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

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

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

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

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

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

Dividing Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (J) 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. $6 \div \frac{2}{3} = \frac{6}{1} \div \frac{2}{3} = \frac{6}{1} \times \frac{3}{2} = \frac{18}{2} = 9$

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

4. $\frac{2}{5} \div 8 = \frac{2}{5} \div \frac{8}{1} = \frac{2}{5} \times \frac{1}{8} = \frac{2}{40} = \frac{1}{20}$

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

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

7. $6 \div \frac{2}{5} = \frac{6}{1} \div \frac{2}{5} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$

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

9. $\frac{6}{7} \div 3 = \frac{6}{7} \div \frac{3}{1} = \frac{6}{7} \times \frac{1}{3} = \frac{6}{21} = \frac{2}{7}$

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