Dividing Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

   Convert ↑ Inversion Result Convert ↓

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

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

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

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

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

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

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

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

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

Dividing Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

4. $3\frac{1}{3} \div 5 = \frac{10}{3} \div \frac{5}{1} = \frac{10}{3} \times \frac{1}{5} = \frac{10}{15} = \frac{2}{3}$

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

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

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

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

9. $3\frac{3}{4} \div 3 = \frac{15}{4} \div \frac{3}{1} = \frac{15}{4} \times \frac{1}{3} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$

10. $6 \div 3\frac{5}{9} = \frac{6}{1} \div \frac{32}{9} = \frac{6}{1} \times \frac{9}{32} = \frac{54}{32} = \frac{27}{16} = 1\frac{11}{16}$

Dividing Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $2\frac{8}{9} \div 4 = \frac{26}{9} \div \frac{4}{1} = \frac{26}{9} \times \frac{1}{4} = \frac{26}{36} = \frac{13}{18}$

2. $6 \div 1\frac{3}{7} = \frac{6}{1} \div \frac{10}{7} = \frac{6}{1} \times \frac{7}{10} = \frac{42}{10} = \frac{21}{5} = 4\frac{1}{5}$

3. $8 \div 2\frac{2}{5} = \frac{8}{1} \div \frac{12}{5} = \frac{8}{1} \times \frac{5}{12} = \frac{40}{12} = \frac{10}{3} = 3\frac{1}{3}$

4. $8 \div 3\frac{3}{5} = \frac{8}{1} \div \frac{18}{5} = \frac{8}{1} \times \frac{5}{18} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$

5. $2\frac{1}{7} \div 9 = \frac{15}{7} \div \frac{9}{1} = \frac{15}{7} \times \frac{1}{9} = \frac{15}{63} = \frac{5}{21}$

6. $7 \div 3\frac{1}{9} = \frac{7}{1} \div \frac{28}{9} = \frac{7}{1} \times \frac{9}{28} = \frac{63}{28} = \frac{9}{4} = 2\frac{1}{4}$

7. $2 \div 2\frac{2}{3} = \frac{2}{1} \div \frac{8}{3} = \frac{2}{1} \times \frac{3}{8} = \frac{6}{8} = \frac{3}{4}$

8. $3\frac{6}{7} \div 6 = \frac{27}{7} \div \frac{6}{1} = \frac{27}{7} \times \frac{1}{6} = \frac{27}{42} = \frac{9}{14}$

9. $3\frac{1}{3} \div 8 = \frac{10}{3} \div \frac{8}{1} = \frac{10}{3} \times \frac{1}{8} = \frac{10}{24} = \frac{5}{12}$

10. $2\frac{1}{4} \div 3 = \frac{9}{4} \div \frac{3}{1} = \frac{9}{4} \times \frac{1}{3} = \frac{9}{12} = \frac{3}{4}$

Dividing Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

6. $9 \div 1\frac{4}{5} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

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

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

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

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

Dividing Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

3. $5 \div 3\frac{4}{7} = \frac{5}{1} \div \frac{25}{7} = \frac{5}{1} \times \frac{7}{25} = \frac{35}{25} = \frac{7}{5} = 1\frac{2}{5}$

4. $2\frac{7}{9} \div 5 = \frac{25}{9} \div \frac{5}{1} = \frac{25}{9} \times \frac{1}{5} = \frac{25}{45} = \frac{5}{9}$

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

6. $9 \div 1\frac{4}{5} = \frac{9}{1} \div \frac{9}{5} = \frac{9}{1} \times \frac{5}{9} = \frac{45}{9} = 5$

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

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

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

10. $1\frac{2}{3} \div 5 = \frac{5}{3} \div \frac{5}{1} = \frac{5}{3} \times \frac{1}{5} = \frac{5}{15} = \frac{1}{3}$

Dividing Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

9. $6 \div 1\frac{4}{5} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

Dividing Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $2\frac{4}{7} \div 3 = \frac{18}{7} \div \frac{3}{1} = \frac{18}{7} \times \frac{1}{3} = \frac{18}{21} = \frac{6}{7}$

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

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

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

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

6. $6 \div 3\frac{1}{3} = \frac{6}{1} \div \frac{10}{3} = \frac{6}{1} \times \frac{3}{10} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$

7. $6 \div 1\frac{1}{3} = \frac{6}{1} \div \frac{4}{3} = \frac{6}{1} \times \frac{3}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$

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

9. $6 \div 1\frac{4}{5} = \frac{6}{1} \div \frac{9}{5} = \frac{6}{1} \times \frac{5}{9} = \frac{30}{9} = \frac{10}{3} = 3\frac{1}{3}$

10. $2\frac{2}{9} \div 8 = \frac{20}{9} \div \frac{8}{1} = \frac{20}{9} \times \frac{1}{8} = \frac{20}{72} = \frac{5}{18}$

Dividing Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $3\frac{1}{3} \div 5 = \frac{10}{3} \div \frac{5}{1} = \frac{10}{3} \times \frac{1}{5} = \frac{10}{15} = \frac{2}{3}$

2. $1\frac{7}{8} \div 9 = \frac{15}{8} \div \frac{9}{1} = \frac{15}{8} \times \frac{1}{9} = \frac{15}{72} = \frac{5}{24}$

3. $2\frac{2}{7} \div 2 = \frac{16}{7} \div \frac{2}{1} = \frac{16}{7} \times \frac{1}{2} = \frac{16}{14} = \frac{8}{7} = 1\frac{1}{7}$

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

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

6. $2\frac{5}{8} \div 9 = \frac{21}{8} \div \frac{9}{1} = \frac{21}{8} \times \frac{1}{9} = \frac{21}{72} = \frac{7}{24}$

7. $3\frac{3}{5} \div 9 = \frac{18}{5} \div \frac{9}{1} = \frac{18}{5} \times \frac{1}{9} = \frac{18}{45} = \frac{2}{5}$

8. $3\frac{1}{5} \div 6 = \frac{16}{5} \div \frac{6}{1} = \frac{16}{5} \times \frac{1}{6} = \frac{16}{30} = \frac{8}{15}$

9. $4 \div 1\frac{3}{7} = \frac{4}{1} \div \frac{10}{7} = \frac{4}{1} \times \frac{7}{10} = \frac{28}{10} = \frac{14}{5} = 2\frac{4}{5}$

10. $3\frac{3}{7} \div 4 = \frac{24}{7} \div \frac{4}{1} = \frac{24}{7} \times \frac{1}{4} = \frac{24}{28} = \frac{6}{7}$

Dividing Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

2. $1\frac{7}{9} \div 2 = \frac{16}{9} \div \frac{2}{1} = \frac{16}{9} \times \frac{1}{2} = \frac{16}{18} = \frac{8}{9}$

3. $2 \div 3\frac{1}{7} = \frac{2}{1} \div \frac{22}{7} = \frac{2}{1} \times \frac{7}{22} = \frac{14}{22} = \frac{7}{11}$

4. $2 \div 3\frac{1}{5} = \frac{2}{1} \div \frac{16}{5} = \frac{2}{1} \times \frac{5}{16} = \frac{10}{16} = \frac{5}{8}$

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

6. $4 \div 1\frac{7}{9} = \frac{4}{1} \div \frac{16}{9} = \frac{4}{1} \times \frac{9}{16} = \frac{36}{16} = \frac{9}{4} = 2\frac{1}{4}$

7. $2\frac{2}{3} \div 2 = \frac{8}{3} \div \frac{2}{1} = \frac{8}{3} \times \frac{1}{2} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$

8. $2\frac{2}{3} \div 6 = \frac{8}{3} \div \frac{6}{1} = \frac{8}{3} \times \frac{1}{6} = \frac{8}{18} = \frac{4}{9}$

9. $2 \div 1\frac{1}{9} = \frac{2}{1} \div \frac{10}{9} = \frac{2}{1} \times \frac{9}{10} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$

10. $4 \div 3\frac{1}{3} = \frac{4}{1} \div \frac{10}{3} = \frac{4}{1} \times \frac{3}{10} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$

Dividing Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

5. $5 \div 3\frac{3}{4} = \frac{5}{1} \div \frac{15}{4} = \frac{5}{1} \times \frac{4}{15} = \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3}$

6. $1\frac{1}{9} \div 6 = \frac{10}{9} \div \frac{6}{1} = \frac{10}{9} \times \frac{1}{6} = \frac{10}{54} = \frac{5}{27}$

7. $1\frac{5}{9} \div 2 = \frac{14}{9} \div \frac{2}{1} = \frac{14}{9} \times \frac{1}{2} = \frac{14}{18} = \frac{7}{9}$

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

9. $4 \div 3\frac{1}{3} = \frac{4}{1} \div \frac{10}{3} = \frac{4}{1} \times \frac{3}{10} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$

10. $1\frac{1}{3} \div 6 = \frac{4}{3} \div \frac{6}{1} = \frac{4}{3} \times \frac{1}{6} = \frac{4}{18} = \frac{2}{9}$

Dividing Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

2. $3\frac{3}{7} \div 2 = \frac{24}{7} \div \frac{2}{1} = \frac{24}{7} \times \frac{1}{2} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$

3. $6 \div 2\frac{2}{3} = \frac{6}{1} \div \frac{8}{3} = \frac{6}{1} \times \frac{3}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$

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

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

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

7. $3\frac{3}{4} \div 5 = \frac{15}{4} \div \frac{5}{1} = \frac{15}{4} \times \frac{1}{5} = \frac{15}{20} = \frac{3}{4}$

8. $3 \div 1\frac{1}{8} = \frac{3}{1} \div \frac{9}{8} = \frac{3}{1} \times \frac{8}{9} = \frac{24}{9} = \frac{8}{3} = 2\frac{2}{3}$

9. $8 \div 3\frac{3}{5} = \frac{8}{1} \div \frac{18}{5} = \frac{8}{1} \times \frac{5}{18} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$

10. $6 \div 3\frac{3}{4} = \frac{6}{1} \div \frac{15}{4} = \frac{6}{1} \times \frac{4}{15} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$

Dividing Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $3\frac{3}{7} \div 8 = \frac{24}{7} \div \frac{8}{1} = \frac{24}{7} \times \frac{1}{8} = \frac{24}{56} = \frac{3}{7}$

2. $3\frac{1}{3} \div 5 = \frac{10}{3} \div \frac{5}{1} = \frac{10}{3} \times \frac{1}{5} = \frac{10}{15} = \frac{2}{3}$

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

4. $6 \div 3\frac{3}{8} = \frac{6}{1} \div \frac{27}{8} = \frac{6}{1} \times \frac{8}{27} = \frac{48}{27} = \frac{16}{9} = 1\frac{7}{9}$

5. $3 \div 2\frac{5}{8} = \frac{3}{1} \div \frac{21}{8} = \frac{3}{1} \times \frac{8}{21} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$

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

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

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

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

10. $3\frac{3}{4} \div 5 = \frac{15}{4} \div \frac{5}{1} = \frac{15}{4} \times \frac{1}{5} = \frac{15}{20} = \frac{3}{4}$

Dividing Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $2\frac{4}{7} \div 3 = \frac{18}{7} \div \frac{3}{1} = \frac{18}{7} \times \frac{1}{3} = \frac{18}{21} = \frac{6}{7}$

2. $6 \div 3\frac{3}{5} = \frac{6}{1} \div \frac{18}{5} = \frac{6}{1} \times \frac{5}{18} = \frac{30}{18} = \frac{5}{3} = 1\frac{2}{3}$

3. $3\frac{6}{7} \div 6 = \frac{27}{7} \div \frac{6}{1} = \frac{27}{7} \times \frac{1}{6} = \frac{27}{42} = \frac{9}{14}$

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

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

6. $6 \div 3\frac{5}{7} = \frac{6}{1} \div \frac{26}{7} = \frac{6}{1} \times \frac{7}{26} = \frac{42}{26} = \frac{21}{13} = 1\frac{8}{13}$

7. $3 \div 2\frac{2}{5} = \frac{3}{1} \div \frac{12}{5} = \frac{3}{1} \times \frac{5}{12} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$

8. $3\frac{1}{3} \div 2 = \frac{10}{3} \div \frac{2}{1} = \frac{10}{3} \times \frac{1}{2} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$

9. $3\frac{1}{3} \div 4 = \frac{10}{3} \div \frac{4}{1} = \frac{10}{3} \times \frac{1}{4} = \frac{10}{12} = \frac{5}{6}$

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