

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Convert ↑ Inversion Result Simplify Convert ↓

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

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

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

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

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

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

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

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

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{2}{9} \div \frac{8}{9} = \frac{11}{9} \div \frac{8}{9} = \frac{11}{9} \times \frac{9}{8} = \frac{99}{72} = \frac{11}{8} = 1\frac{3}{8}$$

$$2. \quad \frac{1}{4} \div 2\frac{5}{6} = \frac{1}{4} \div \frac{17}{6} = \frac{1}{4} \times \frac{6}{17} = \frac{6}{68} = \frac{3}{34}$$

$$3. \quad \frac{1}{2} \div 2\frac{5}{6} = \frac{1}{2} \div \frac{17}{6} = \frac{1}{2} \times \frac{6}{17} = \frac{6}{34} = \frac{3}{17}$$

$$4. \quad \frac{1}{2} \div 2\frac{1}{8} = \frac{1}{2} \div \frac{17}{8} = \frac{1}{2} \times \frac{8}{17} = \frac{8}{34} = \frac{4}{17}$$

$$5. \quad \frac{1}{3} \div 3\frac{2}{3} = \frac{1}{3} \div \frac{11}{3} = \frac{1}{3} \times \frac{3}{11} = \frac{3}{33} = \frac{1}{11}$$

$$6. \quad \frac{1}{3} \div 3\frac{5}{6} = \frac{1}{3} \div \frac{23}{6} = \frac{1}{3} \times \frac{6}{23} = \frac{6}{69} = \frac{2}{23}$$

$$7. \quad \frac{5}{6} \div 1\frac{1}{2} = \frac{5}{6} \div \frac{3}{2} = \frac{5}{6} \times \frac{2}{3} = \frac{10}{18} = \frac{5}{9}$$

$$8. \quad \frac{1}{6} \div 3\frac{1}{2} = \frac{1}{6} \div \frac{7}{2} = \frac{1}{6} \times \frac{2}{7} = \frac{2}{42} = \frac{1}{21}$$

$$9. \quad \frac{4}{7} \div 3\frac{1}{7} = \frac{4}{7} \div \frac{22}{7} = \frac{4}{7} \times \frac{7}{22} = \frac{28}{154} = \frac{2}{11}$$

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

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $1\frac{2}{3} \div \frac{8}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{5}{6} = \frac{3}{2} \div \frac{5}{6} = \frac{3}{2} \times \frac{6}{5} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

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

$$3. \quad \frac{1}{9} \div 3\frac{7}{9} = \frac{1}{9} \div \frac{34}{9} = \frac{1}{9} \times \frac{9}{34} = \frac{9}{306} = \frac{1}{34}$$

$$4. \quad \frac{2}{3} \div 1\frac{2}{9} = \frac{2}{3} \div \frac{11}{9} = \frac{2}{3} \times \frac{9}{11} = \frac{18}{33} = \frac{6}{11}$$

$$5. \quad 1\frac{2}{3} \div \frac{8}{9} = \frac{5}{3} \div \frac{8}{9} = \frac{5}{3} \times \frac{9}{8} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$6. \quad \frac{3}{4} \div 1\frac{1}{4} = \frac{3}{4} \div \frac{5}{4} = \frac{3}{4} \times \frac{4}{5} = \frac{12}{20} = \frac{3}{5}$$

$$7. \quad \frac{3}{4} \div 2\frac{2}{5} = \frac{3}{4} \div \frac{12}{5} = \frac{3}{4} \times \frac{5}{12} = \frac{15}{48} = \frac{5}{16}$$

$$8. \quad \frac{3}{7} \div 2\frac{4}{7} = \frac{3}{7} \div \frac{18}{7} = \frac{3}{7} \times \frac{7}{18} = \frac{21}{126} = \frac{1}{6}$$

$$9. \quad \frac{3}{5} \div 1\frac{1}{2} = \frac{3}{5} \div \frac{3}{2} = \frac{3}{5} \times \frac{2}{3} = \frac{6}{15} = \frac{2}{5}$$

$$10. \quad \frac{1}{2} \div 3\frac{7}{8} = \frac{1}{2} \div \frac{31}{8} = \frac{1}{2} \times \frac{8}{31} = \frac{8}{62} = \frac{4}{31}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

9. $1\frac{1}{4} \div \frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{6}{7} = \frac{3}{2} \div \frac{6}{7} = \frac{3}{2} \times \frac{7}{6} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad \frac{8}{9} \div 1\frac{2}{9} = \frac{8}{9} \div \frac{11}{9} = \frac{8}{9} \times \frac{9}{11} = \frac{72}{99} = \frac{8}{11}$$

$$3. \quad \frac{2}{9} \div 3\frac{1}{3} = \frac{2}{9} \div \frac{10}{3} = \frac{2}{9} \times \frac{3}{10} = \frac{6}{90} = \frac{1}{15}$$

$$4. \quad \frac{1}{3} \div 2\frac{5}{6} = \frac{1}{3} \div \frac{17}{6} = \frac{1}{3} \times \frac{6}{17} = \frac{6}{51} = \frac{2}{17}$$

$$5. \quad \frac{8}{9} \div 3\frac{1}{9} = \frac{8}{9} \div \frac{28}{9} = \frac{8}{9} \times \frac{9}{28} = \frac{72}{252} = \frac{2}{7}$$

$$6. \quad \frac{1}{6} \div 2\frac{5}{6} = \frac{1}{6} \div \frac{17}{6} = \frac{1}{6} \times \frac{6}{17} = \frac{6}{102} = \frac{1}{17}$$

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

$$8. \quad \frac{3}{4} \div 3\frac{1}{6} = \frac{3}{4} \div \frac{19}{6} = \frac{3}{4} \times \frac{6}{19} = \frac{18}{76} = \frac{9}{38}$$

$$9. \quad 1\frac{1}{4} \div \frac{5}{7} = \frac{5}{4} \div \frac{5}{7} = \frac{5}{4} \times \frac{7}{5} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$

$$10. \quad \frac{1}{3} \div 1\frac{5}{6} = \frac{1}{3} \div \frac{11}{6} = \frac{1}{3} \times \frac{6}{11} = \frac{6}{33} = \frac{2}{11}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{3} \div \frac{8}{9} = \frac{4}{3} \div \frac{8}{9} = \frac{4}{3} \times \frac{9}{8} = \frac{36}{24} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{4}{5} \div 1\frac{3}{7} = \frac{4}{5} \div \frac{10}{7} = \frac{4}{5} \times \frac{7}{10} = \frac{28}{50} = \frac{14}{25}$$

$$3. \quad 1\frac{4}{9} \div \frac{7}{9} = \frac{13}{9} \div \frac{7}{9} = \frac{13}{9} \times \frac{9}{7} = \frac{117}{63} = \frac{13}{7} = 1\frac{6}{7}$$

$$4. \quad \frac{8}{9} \div 1\frac{2}{3} = \frac{8}{9} \div \frac{5}{3} = \frac{8}{9} \times \frac{3}{5} = \frac{24}{45} = \frac{8}{15}$$

$$5. \quad \frac{1}{2} \div 3\frac{7}{8} = \frac{1}{2} \div \frac{31}{8} = \frac{1}{2} \times \frac{8}{31} = \frac{8}{62} = \frac{4}{31}$$

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

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

$$8. \quad \frac{1}{6} \div 3\frac{1}{2} = \frac{1}{6} \div \frac{7}{2} = \frac{1}{6} \times \frac{2}{7} = \frac{2}{42} = \frac{1}{21}$$

$$9. \quad \frac{3}{4} \div 3\frac{5}{8} = \frac{3}{4} \div \frac{29}{8} = \frac{3}{4} \times \frac{8}{29} = \frac{24}{116} = \frac{6}{29}$$

$$10. \quad \frac{2}{3} \div 1\frac{1}{9} = \frac{2}{3} \div \frac{10}{9} = \frac{2}{3} \times \frac{9}{10} = \frac{18}{30} = \frac{3}{5}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

7. $\frac{1}{2} \div 3\frac{5}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{5}{6} = \frac{3}{2} \div \frac{5}{6} = \frac{3}{2} \times \frac{6}{5} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

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

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

$$4. \quad \frac{3}{5} \div 2\frac{1}{5} = \frac{3}{5} \div \frac{11}{5} = \frac{3}{5} \times \frac{5}{11} = \frac{15}{55} = \frac{3}{11}$$

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

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

$$7. \quad \frac{1}{2} \div 3\frac{5}{8} = \frac{1}{2} \div \frac{29}{8} = \frac{1}{2} \times \frac{8}{29} = \frac{8}{58} = \frac{4}{29}$$

$$8. \quad \frac{2}{5} \div 2\frac{4}{5} = \frac{2}{5} \div \frac{14}{5} = \frac{2}{5} \times \frac{5}{14} = \frac{10}{70} = \frac{1}{7}$$

$$9. \quad \frac{2}{5} \div 1\frac{1}{5} = \frac{2}{5} \div \frac{6}{5} = \frac{2}{5} \times \frac{5}{6} = \frac{10}{30} = \frac{1}{3}$$

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

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{8} \div \frac{3}{4} = \frac{9}{8} \div \frac{3}{4} = \frac{9}{8} \times \frac{4}{3} = \frac{36}{24} = \frac{3}{2} = 1\frac{1}{2}$$

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

$$3. \quad 1\frac{3}{5} \div \frac{8}{9} = \frac{8}{5} \div \frac{8}{9} = \frac{8}{5} \times \frac{9}{8} = \frac{72}{40} = \frac{9}{5} = 1\frac{4}{5}$$

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

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

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

$$7. \quad \frac{6}{7} \div 2\frac{3}{7} = \frac{6}{7} \div \frac{17}{7} = \frac{6}{7} \times \frac{7}{17} = \frac{42}{119} = \frac{6}{17}$$

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

$$9. \quad \frac{5}{6} \div 1\frac{2}{3} = \frac{5}{6} \div \frac{5}{3} = \frac{5}{6} \times \frac{3}{5} = \frac{15}{30} = \frac{1}{2}$$

$$10. \quad \frac{2}{3} \div 2\frac{2}{5} = \frac{2}{3} \div \frac{12}{5} = \frac{2}{3} \times \frac{5}{12} = \frac{10}{36} = \frac{5}{18}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{5} \div \frac{4}{5} = \frac{6}{5} \div \frac{4}{5} = \frac{6}{5} \times \frac{5}{4} = \frac{30}{20} = \frac{3}{2} = 1\frac{1}{2}$$

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

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

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

$$5. \quad \frac{5}{6} \div 2\frac{1}{2} = \frac{5}{6} \div \frac{5}{2} = \frac{5}{6} \times \frac{2}{5} = \frac{10}{30} = \frac{1}{3}$$

$$6. \quad \frac{4}{7} \div 1\frac{1}{3} = \frac{4}{7} \div \frac{4}{3} = \frac{4}{7} \times \frac{3}{4} = \frac{12}{28} = \frac{3}{7}$$

$$7. \quad \frac{5}{9} \div 2\frac{1}{2} = \frac{5}{9} \div \frac{5}{2} = \frac{5}{9} \times \frac{2}{5} = \frac{10}{45} = \frac{2}{9}$$

$$8. \quad \frac{2}{3} \div 3\frac{5}{9} = \frac{2}{3} \div \frac{32}{9} = \frac{2}{3} \times \frac{9}{32} = \frac{18}{96} = \frac{3}{16}$$

$$9. \quad 1\frac{4}{9} \div \frac{5}{6} = \frac{13}{9} \div \frac{5}{6} = \frac{13}{9} \times \frac{6}{5} = \frac{78}{45} = \frac{26}{15} = 1\frac{11}{15}$$

$$10. \quad \frac{3}{8} \div 2\frac{1}{2} = \frac{3}{8} \div \frac{5}{2} = \frac{3}{8} \times \frac{2}{5} = \frac{6}{40} = \frac{3}{20}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $\frac{4}{7} \div 1\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

9. $\frac{5}{8} \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{7}{8} = \frac{3}{2} \div \frac{7}{8} = \frac{3}{2} \times \frac{8}{7} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. \quad \frac{1}{3} \div 3\frac{5}{6} = \frac{1}{3} \div \frac{23}{6} = \frac{1}{3} \times \frac{6}{23} = \frac{6}{69} = \frac{2}{23}$$

$$3. \quad \frac{3}{7} \div 1\frac{1}{8} = \frac{3}{7} \div \frac{9}{8} = \frac{3}{7} \times \frac{8}{9} = \frac{24}{63} = \frac{8}{21}$$

$$4. \quad \frac{5}{9} \div 2\frac{4}{9} = \frac{5}{9} \div \frac{22}{9} = \frac{5}{9} \times \frac{9}{22} = \frac{45}{198} = \frac{5}{22}$$

$$5. \quad \frac{4}{7} \div 1\frac{1}{3} = \frac{4}{7} \div \frac{4}{3} = \frac{4}{7} \times \frac{3}{4} = \frac{12}{28} = \frac{3}{7}$$

$$6. \quad \frac{2}{9} \div 3\frac{1}{3} = \frac{2}{9} \div \frac{10}{3} = \frac{2}{9} \times \frac{3}{10} = \frac{6}{90} = \frac{1}{15}$$

$$7. \quad \frac{5}{8} \div 2\frac{1}{2} = \frac{5}{8} \div \frac{5}{2} = \frac{5}{8} \times \frac{2}{5} = \frac{10}{40} = \frac{1}{4}$$

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

$$9. \quad \frac{5}{8} \div 1\frac{2}{3} = \frac{5}{8} \div \frac{5}{3} = \frac{5}{8} \times \frac{3}{5} = \frac{15}{40} = \frac{3}{8}$$

$$10. \quad \frac{4}{5} \div 2\frac{2}{3} = \frac{4}{5} \div \frac{8}{3} = \frac{4}{5} \times \frac{3}{8} = \frac{12}{40} = \frac{3}{10}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{4}{5} \div 1\frac{5}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

9. $\frac{1}{2} \div 3\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{1}{6} \div 3\frac{5}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{6}{7} = \frac{3}{2} \div \frac{6}{7} = \frac{3}{2} \times \frac{7}{6} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad \frac{2}{3} \div 3\frac{2}{3} = \frac{2}{3} \div \frac{11}{3} = \frac{2}{3} \times \frac{3}{11} = \frac{6}{33} = \frac{2}{11}$$

$$3. \quad \frac{4}{5} \div 1\frac{5}{9} = \frac{4}{5} \div \frac{14}{9} = \frac{4}{5} \times \frac{9}{14} = \frac{36}{70} = \frac{18}{35}$$

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

$$5. \quad \frac{1}{2} \div 2\frac{7}{8} = \frac{1}{2} \div \frac{23}{8} = \frac{1}{2} \times \frac{8}{23} = \frac{8}{46} = \frac{4}{23}$$

$$6. \quad \frac{2}{3} \div 1\frac{5}{6} = \frac{2}{3} \div \frac{11}{6} = \frac{2}{3} \times \frac{6}{11} = \frac{12}{33} = \frac{4}{11}$$

$$7. \quad \frac{2}{9} \div 3\frac{2}{3} = \frac{2}{9} \div \frac{11}{3} = \frac{2}{9} \times \frac{3}{11} = \frac{6}{99} = \frac{2}{33}$$

$$8. \quad \frac{5}{6} \div 3\frac{2}{9} = \frac{5}{6} \div \frac{29}{9} = \frac{5}{6} \times \frac{9}{29} = \frac{45}{174} = \frac{15}{58}$$

$$9. \quad \frac{1}{2} \div 3\frac{7}{8} = \frac{1}{2} \div \frac{31}{8} = \frac{1}{2} \times \frac{8}{31} = \frac{8}{62} = \frac{4}{31}$$

$$10. \quad \frac{1}{6} \div 3\frac{5}{9} = \frac{1}{6} \div \frac{32}{9} = \frac{1}{6} \times \frac{9}{32} = \frac{9}{192} = \frac{3}{64}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $\frac{8}{9} \div 2\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{4}{9} \div \frac{5}{6} = \frac{13}{9} \div \frac{5}{6} = \frac{13}{9} \times \frac{6}{5} = \frac{78}{45} = \frac{26}{15} = 1\frac{11}{15}$$

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

$$3. \quad \frac{2}{3} \div 2\frac{7}{9} = \frac{2}{3} \div \frac{25}{9} = \frac{2}{3} \times \frac{9}{25} = \frac{18}{75} = \frac{6}{25}$$

$$4. \quad \frac{5}{7} \div 2\frac{1}{2} = \frac{5}{7} \div \frac{5}{2} = \frac{5}{7} \times \frac{2}{5} = \frac{10}{35} = \frac{2}{7}$$

$$5. \quad \frac{5}{9} \div 2\frac{5}{6} = \frac{5}{9} \div \frac{17}{6} = \frac{5}{9} \times \frac{6}{17} = \frac{30}{153} = \frac{10}{51}$$

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

$$7. \quad \frac{2}{5} \div 2\frac{2}{3} = \frac{2}{5} \div \frac{8}{3} = \frac{2}{5} \times \frac{3}{8} = \frac{6}{40} = \frac{3}{20}$$

$$8. \quad \frac{8}{9} \div 2\frac{4}{7} = \frac{8}{9} \div \frac{18}{7} = \frac{8}{9} \times \frac{7}{18} = \frac{56}{162} = \frac{28}{81}$$

$$9. \quad \frac{3}{5} \div 2\frac{4}{5} = \frac{3}{5} \div \frac{14}{5} = \frac{3}{5} \times \frac{5}{14} = \frac{15}{70} = \frac{3}{14}$$

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