

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Convert ↑ Inversion Result Simplify Convert ↓

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

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

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

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

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

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

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

$$9. \quad 5\frac{2}{7} \div 2\frac{1}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 3\frac{3}{8} \div 1\frac{1}{2} = \frac{27}{8} \div \frac{3}{2} = \frac{27}{8} \times \frac{2}{3} = \frac{54}{24} = \frac{9}{4} = 2\frac{1}{4}$$

$$2. \quad 4\frac{1}{2} \div 1\frac{1}{4} = \frac{9}{2} \div \frac{5}{4} = \frac{9}{2} \times \frac{4}{5} = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$$

$$3. \quad 2\frac{1}{2} \div 2\frac{2}{3} = \frac{5}{2} \div \frac{8}{3} = \frac{5}{2} \times \frac{3}{8} = \frac{15}{16}$$

$$4. \quad 2\frac{1}{2} \div 2\frac{1}{5} = \frac{5}{2} \div \frac{11}{5} = \frac{5}{2} \times \frac{5}{11} = \frac{25}{22} = 1\frac{3}{22}$$

$$5. \quad 3\frac{1}{5} \div 5\frac{1}{3} = \frac{16}{5} \div \frac{16}{3} = \frac{16}{5} \times \frac{3}{16} = \frac{48}{80} = \frac{3}{5}$$

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

$$7. \quad 5\frac{3}{4} \div 1\frac{3}{4} = \frac{23}{4} \div \frac{7}{4} = \frac{23}{4} \times \frac{4}{7} = \frac{92}{28} = \frac{23}{7} = 3\frac{2}{7}$$

$$8. \quad 5\frac{4}{7} \div 3\frac{1}{3} = \frac{39}{7} \div \frac{10}{3} = \frac{39}{7} \times \frac{3}{10} = \frac{117}{70} = 1\frac{47}{70}$$

$$9. \quad 5\frac{2}{7} \div 2\frac{1}{8} = \frac{37}{7} \div \frac{17}{8} = \frac{37}{7} \times \frac{8}{17} = \frac{296}{119} = 2\frac{58}{119}$$

$$10. \quad 1\frac{1}{2} \div 2\frac{1}{4} = \frac{3}{2} \div \frac{9}{4} = \frac{3}{2} \times \frac{4}{9} = \frac{12}{18} = \frac{2}{3}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $1\frac{1}{9} \div 2\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $1\frac{3}{8} \div 2\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $5\frac{2}{5} \div 4\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{5}{8} \div 1\frac{1}{2} = \frac{21}{8} \div \frac{3}{2} = \frac{21}{8} \times \frac{2}{3} = \frac{42}{24} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad 1\frac{1}{3} \div 3\frac{1}{3} = \frac{4}{3} \div \frac{10}{3} = \frac{4}{3} \times \frac{3}{10} = \frac{12}{30} = \frac{2}{5}$$

$$3. \quad 2\frac{1}{3} \div 3\frac{1}{4} = \frac{7}{3} \div \frac{13}{4} = \frac{7}{3} \times \frac{4}{13} = \frac{28}{39}$$

$$4. \quad 1\frac{1}{7} \div 3\frac{3}{7} = \frac{8}{7} \div \frac{24}{7} = \frac{8}{7} \times \frac{7}{24} = \frac{56}{168} = \frac{1}{3}$$

$$5. \quad 3\frac{5}{8} \div 1\frac{2}{7} = \frac{29}{8} \div \frac{9}{7} = \frac{29}{8} \times \frac{7}{9} = \frac{203}{72} = 2\frac{59}{72}$$

$$6. \quad 1\frac{1}{9} \div 2\frac{1}{7} = \frac{10}{9} \div \frac{15}{7} = \frac{10}{9} \times \frac{7}{15} = \frac{70}{135} = \frac{14}{27}$$

$$7. \quad 1\frac{3}{8} \div 2\frac{4}{5} = \frac{11}{8} \div \frac{14}{5} = \frac{11}{8} \times \frac{5}{14} = \frac{55}{112}$$

$$8. \quad 5\frac{2}{5} \div 4\frac{1}{4} = \frac{27}{5} \div \frac{17}{4} = \frac{27}{5} \times \frac{4}{17} = \frac{108}{85} = 1\frac{23}{85}$$

$$9. \quad 3\frac{1}{6} \div 1\frac{2}{5} = \frac{19}{6} \div \frac{7}{5} = \frac{19}{6} \times \frac{5}{7} = \frac{95}{42} = 2\frac{11}{42}$$

$$10. \quad 3\frac{1}{2} \div 4\frac{5}{6} = \frac{7}{2} \div \frac{29}{6} = \frac{7}{2} \times \frac{6}{29} = \frac{42}{58} = \frac{21}{29}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $3\frac{4}{5} \div 2\frac{5}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

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

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{5}{9} \div 2\frac{1}{3} = \frac{41}{9} \div \frac{7}{3} = \frac{41}{9} \times \frac{3}{7} = \frac{123}{63} = \frac{41}{21} = 1\frac{20}{21}$$

$$2. \quad 4\frac{2}{3} \div 1\frac{1}{9} = \frac{14}{3} \div \frac{10}{9} = \frac{14}{3} \times \frac{9}{10} = \frac{126}{30} = \frac{21}{5} = 4\frac{1}{5}$$

$$3. \quad 3\frac{4}{5} \div 2\frac{5}{9} = \frac{19}{5} \div \frac{23}{9} = \frac{19}{5} \times \frac{9}{23} = \frac{171}{115} = 1\frac{56}{115}$$

$$4. \quad 4\frac{2}{3} \div 4\frac{1}{5} = \frac{14}{3} \div \frac{21}{5} = \frac{14}{3} \times \frac{5}{21} = \frac{70}{63} = \frac{10}{9} = 1\frac{1}{9}$$

$$5. \quad 5\frac{3}{4} \div 4\frac{5}{7} = \frac{23}{4} \div \frac{33}{7} = \frac{23}{4} \times \frac{7}{33} = \frac{161}{132} = 1\frac{29}{132}$$

$$6. \quad 3\frac{5}{9} \div 2\frac{1}{2} = \frac{32}{9} \div \frac{5}{2} = \frac{32}{9} \times \frac{2}{5} = \frac{64}{45} = 1\frac{19}{45}$$

$$7. \quad 5\frac{1}{2} \div 4\frac{1}{2} = \frac{11}{2} \div \frac{9}{2} = \frac{11}{2} \times \frac{2}{9} = \frac{22}{18} = \frac{11}{9} = 1\frac{2}{9}$$

$$8. \quad 5\frac{2}{3} \div 4\frac{1}{4} = \frac{17}{3} \div \frac{17}{4} = \frac{17}{3} \times \frac{4}{17} = \frac{68}{51} = \frac{4}{3} = 1\frac{1}{3}$$

$$9. \quad 2\frac{1}{3} \div 1\frac{1}{8} = \frac{7}{3} \div \frac{9}{8} = \frac{7}{3} \times \frac{8}{9} = \frac{56}{27} = 2\frac{2}{27}$$

$$10. \quad 3\frac{1}{3} \div 1\frac{1}{6} = \frac{10}{3} \div \frac{7}{6} = \frac{10}{3} \times \frac{6}{7} = \frac{60}{21} = \frac{20}{7} = 2\frac{6}{7}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $3\frac{2}{7} \div 2\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

8. $5\frac{1}{5} \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{1}{2} \div 4\frac{2}{5} = \frac{11}{2} \div \frac{22}{5} = \frac{11}{2} \times \frac{5}{22} = \frac{55}{44} = \frac{5}{4} = 1\frac{1}{4}$$

$$2. \quad 2\frac{1}{3} \div 3\frac{3}{4} = \frac{7}{3} \div \frac{15}{4} = \frac{7}{3} \times \frac{4}{15} = \frac{28}{45}$$

$$3. \quad 5\frac{5}{9} \div 3\frac{1}{8} = \frac{50}{9} \div \frac{25}{8} = \frac{50}{9} \times \frac{8}{25} = \frac{400}{225} = \frac{16}{9} = 1\frac{7}{9}$$

$$4. \quad 3\frac{2}{7} \div 2\frac{6}{7} = \frac{23}{7} \div \frac{20}{7} = \frac{23}{7} \times \frac{7}{20} = \frac{161}{140} = \frac{23}{20} = 1\frac{3}{20}$$

$$5. \quad 1\frac{2}{3} \div 4\frac{5}{6} = \frac{5}{3} \div \frac{29}{6} = \frac{5}{3} \times \frac{6}{29} = \frac{30}{87} = \frac{10}{29}$$

$$6. \quad 2\frac{4}{9} \div 4\frac{1}{3} = \frac{22}{9} \div \frac{13}{3} = \frac{22}{9} \times \frac{3}{13} = \frac{66}{117} = \frac{22}{39}$$

$$7. \quad 5\frac{7}{8} \div 5\frac{3}{8} = \frac{47}{8} \div \frac{43}{8} = \frac{47}{8} \times \frac{8}{43} = \frac{376}{344} = \frac{47}{43} = 1\frac{4}{43}$$

$$8. \quad 5\frac{1}{5} \div 2\frac{1}{4} = \frac{26}{5} \div \frac{9}{4} = \frac{26}{5} \times \frac{4}{9} = \frac{104}{45} = 2\frac{14}{45}$$

$$9. \quad 2\frac{1}{2} \div 1\frac{1}{5} = \frac{5}{2} \div \frac{6}{5} = \frac{5}{2} \times \frac{5}{6} = \frac{25}{12} = 2\frac{1}{12}$$

$$10. \quad 5\frac{1}{2} \div 1\frac{3}{5} = \frac{11}{2} \div \frac{8}{5} = \frac{11}{2} \times \frac{5}{8} = \frac{55}{16} = 3\frac{7}{16}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $3\frac{1}{6} \div 1\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $2\frac{5}{7} \div 4\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8. $1\frac{1}{5} \div 2\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5\frac{3}{8} \div 1\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{1}{4} \div 2\frac{1}{3} = \frac{21}{4} \div \frac{7}{3} = \frac{21}{4} \times \frac{3}{7} = \frac{63}{28} = \frac{9}{4} = 2\frac{1}{4}$$

$$2. \quad 4\frac{3}{4} \div 5\frac{1}{3} = \frac{19}{4} \div \frac{16}{3} = \frac{19}{4} \times \frac{3}{16} = \frac{57}{64}$$

$$3. \quad 1\frac{7}{9} \div 1\frac{7}{9} = \frac{16}{9} \div \frac{16}{9} = \frac{16}{9} \times \frac{9}{16} = \frac{144}{144} = 1$$

$$4. \quad 3\frac{1}{6} \div 1\frac{4}{7} = \frac{19}{6} \div \frac{11}{7} = \frac{19}{6} \times \frac{7}{11} = \frac{133}{66} = 2\frac{1}{66}$$

$$5. \quad 2\frac{1}{2} \div 5\frac{2}{9} = \frac{5}{2} \div \frac{47}{9} = \frac{5}{2} \times \frac{9}{47} = \frac{45}{94}$$

$$6. \quad 2\frac{5}{7} \div 4\frac{2}{9} = \frac{19}{7} \div \frac{38}{9} = \frac{19}{7} \times \frac{9}{38} = \frac{171}{266} = \frac{9}{14}$$

$$7. \quad 3\frac{3}{8} \div 1\frac{1}{2} = \frac{27}{8} \div \frac{3}{2} = \frac{27}{8} \times \frac{2}{3} = \frac{54}{24} = \frac{9}{4} = 2\frac{1}{4}$$

$$8. \quad 1\frac{1}{5} \div 2\frac{4}{5} = \frac{6}{5} \div \frac{14}{5} = \frac{6}{5} \times \frac{5}{14} = \frac{30}{70} = \frac{3}{7}$$

$$9. \quad 5\frac{3}{8} \div 1\frac{4}{5} = \frac{43}{8} \div \frac{9}{5} = \frac{43}{8} \times \frac{5}{9} = \frac{215}{72} = 2\frac{71}{72}$$

$$10. \quad 1\frac{2}{9} \div 2\frac{3}{4} = \frac{11}{9} \div \frac{11}{4} = \frac{11}{9} \times \frac{4}{11} = \frac{44}{99} = \frac{4}{9}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $5\frac{2}{9} \div 5\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $2\frac{7}{8} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

9. $1\frac{5}{6} \div 4\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{1}{4} \div 2\frac{1}{6} = \frac{21}{4} \div \frac{13}{6} = \frac{21}{4} \times \frac{6}{13} = \frac{126}{52} = \frac{63}{26} = 2\frac{11}{26}$$

$$2. \quad 1\frac{3}{7} \div 5\frac{1}{3} = \frac{10}{7} \div \frac{16}{3} = \frac{10}{7} \times \frac{3}{16} = \frac{30}{112} = \frac{15}{56}$$

$$3. \quad 2\frac{5}{7} \div 5\frac{7}{8} = \frac{19}{7} \div \frac{47}{8} = \frac{19}{7} \times \frac{8}{47} = \frac{152}{329}$$

$$4. \quad 5\frac{2}{9} \div 5\frac{7}{8} = \frac{47}{9} \div \frac{47}{8} = \frac{47}{9} \times \frac{8}{47} = \frac{376}{423} = \frac{8}{9}$$

$$5. \quad 2\frac{7}{8} \div 5\frac{3}{4} = \frac{23}{8} \div \frac{23}{4} = \frac{23}{8} \times \frac{4}{23} = \frac{92}{184} = \frac{1}{2}$$

$$6. \quad 1\frac{1}{3} \div 2\frac{3}{4} = \frac{4}{3} \div \frac{11}{4} = \frac{4}{3} \times \frac{4}{11} = \frac{16}{33}$$

$$7. \quad 1\frac{2}{3} \div 4\frac{1}{2} = \frac{5}{3} \div \frac{9}{2} = \frac{5}{3} \times \frac{2}{9} = \frac{10}{27}$$

$$8. \quad 4\frac{1}{2} \div 4\frac{4}{9} = \frac{9}{2} \div \frac{40}{9} = \frac{9}{2} \times \frac{9}{40} = \frac{81}{80} = 1\frac{1}{80}$$

$$9. \quad 1\frac{5}{6} \div 4\frac{3}{4} = \frac{11}{6} \div \frac{19}{4} = \frac{11}{6} \times \frac{4}{19} = \frac{44}{114} = \frac{22}{57}$$

$$10. \quad 3\frac{2}{3} \div 2\frac{2}{3} = \frac{11}{3} \div \frac{8}{3} = \frac{11}{3} \times \frac{3}{8} = \frac{33}{24} = \frac{11}{8} = 1\frac{3}{8}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $1\frac{4}{5} \div 1\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

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

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

10. $5\frac{5}{6} \div 3\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{3}{4} \div 2\frac{1}{2} = \frac{11}{4} \div \frac{5}{2} = \frac{11}{4} \times \frac{2}{5} = \frac{22}{20} = \frac{11}{10} = 1\frac{1}{10}$$

$$2. \quad 1\frac{4}{5} \div 1\frac{6}{7} = \frac{9}{5} \div \frac{13}{7} = \frac{9}{5} \times \frac{7}{13} = \frac{63}{65}$$

$$3. \quad 4\frac{5}{6} \div 1\frac{1}{2} = \frac{29}{6} \div \frac{3}{2} = \frac{29}{6} \times \frac{2}{3} = \frac{58}{18} = \frac{29}{9} = 3\frac{2}{9}$$

$$4. \quad 2\frac{2}{5} \div 3\frac{3}{4} = \frac{12}{5} \div \frac{15}{4} = \frac{12}{5} \times \frac{4}{15} = \frac{48}{75} = \frac{16}{25}$$

$$5. \quad 5\frac{2}{3} \div 4\frac{2}{3} = \frac{17}{3} \div \frac{14}{3} = \frac{17}{3} \times \frac{3}{14} = \frac{51}{42} = \frac{17}{14} = 1\frac{3}{14}$$

$$6. \quad 1\frac{5}{7} \div 2\frac{2}{3} = \frac{12}{7} \div \frac{8}{3} = \frac{12}{7} \times \frac{3}{8} = \frac{36}{56} = \frac{9}{14}$$

$$7. \quad 1\frac{7}{8} \div 4\frac{1}{4} = \frac{15}{8} \div \frac{17}{4} = \frac{15}{8} \times \frac{4}{17} = \frac{60}{136} = \frac{15}{34}$$

$$8. \quad 4\frac{1}{2} \div 1\frac{1}{3} = \frac{9}{2} \div \frac{4}{3} = \frac{9}{2} \times \frac{3}{4} = \frac{27}{8} = 3\frac{3}{8}$$

$$9. \quad 4\frac{4}{5} \div 4\frac{5}{8} = \frac{24}{5} \div \frac{37}{8} = \frac{24}{5} \times \frac{8}{37} = \frac{192}{185} = 1\frac{7}{185}$$

$$10. \quad 5\frac{5}{6} \div 3\frac{2}{3} = \frac{35}{6} \div \frac{11}{3} = \frac{35}{6} \times \frac{3}{11} = \frac{105}{66} = \frac{35}{22} = 1\frac{13}{22}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{5}{6} \div 4\frac{1}{6} = \frac{29}{6} \div \frac{25}{6} = \frac{29}{6} \times \frac{6}{25} = \frac{174}{150} = \frac{29}{25} = 1\frac{4}{25}$$

$$2. \quad 4\frac{5}{6} \div 5\frac{1}{2} = \frac{29}{6} \div \frac{11}{2} = \frac{29}{6} \times \frac{2}{11} = \frac{58}{66} = \frac{29}{33}$$

$$3. \quad 4\frac{1}{2} \div 2\frac{5}{6} = \frac{9}{2} \div \frac{17}{6} = \frac{9}{2} \times \frac{6}{17} = \frac{54}{34} = \frac{27}{17} = 1\frac{10}{17}$$

$$4. \quad 5\frac{2}{3} \div 4\frac{1}{3} = \frac{17}{3} \div \frac{13}{3} = \frac{17}{3} \times \frac{3}{13} = \frac{51}{39} = \frac{17}{13} = 1\frac{4}{13}$$

$$5. \quad 1\frac{2}{3} \div 1\frac{1}{4} = \frac{5}{3} \div \frac{5}{4} = \frac{5}{3} \times \frac{4}{5} = \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3}$$

$$6. \quad 5\frac{1}{5} \div 2\frac{5}{6} = \frac{26}{5} \div \frac{17}{6} = \frac{26}{5} \times \frac{6}{17} = \frac{156}{85} = 1\frac{71}{85}$$

$$7. \quad 3\frac{7}{8} \div 1\frac{2}{5} = \frac{31}{8} \div \frac{7}{5} = \frac{31}{8} \times \frac{5}{7} = \frac{155}{56} = 2\frac{43}{56}$$

$$8. \quad 4\frac{1}{3} \div 3\frac{1}{3} = \frac{13}{3} \div \frac{10}{3} = \frac{13}{3} \times \frac{3}{10} = \frac{39}{30} = \frac{13}{10} = 1\frac{3}{10}$$

$$9. \quad 1\frac{1}{3} \div 2\frac{1}{4} = \frac{4}{3} \div \frac{9}{4} = \frac{4}{3} \times \frac{4}{9} = \frac{16}{27}$$

$$10. \quad 5\frac{1}{3} \div 4\frac{1}{2} = \frac{16}{3} \div \frac{9}{2} = \frac{16}{3} \times \frac{2}{9} = \frac{32}{27} = 1\frac{5}{27}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $2\frac{3}{7} \div 4\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

10. $4\frac{3}{4} \div 1\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{2}{9} \div 3\frac{8}{9} = \frac{38}{9} \div \frac{35}{9} = \frac{38}{9} \times \frac{9}{35} = \frac{342}{315} = \frac{38}{35} = 1\frac{3}{35}$$

$$2. \quad 3\frac{5}{7} \div 5\frac{3}{4} = \frac{26}{7} \div \frac{23}{4} = \frac{26}{7} \times \frac{4}{23} = \frac{104}{161}$$

$$3. \quad 2\frac{5}{6} \div 5\frac{1}{6} = \frac{17}{6} \div \frac{31}{6} = \frac{17}{6} \times \frac{6}{31} = \frac{102}{186} = \frac{17}{31}$$

$$4. \quad 4\frac{1}{7} \div 3\frac{2}{3} = \frac{29}{7} \div \frac{11}{3} = \frac{29}{7} \times \frac{3}{11} = \frac{87}{77} = 1\frac{10}{77}$$

$$5. \quad 2\frac{3}{7} \div 4\frac{1}{4} = \frac{17}{7} \div \frac{17}{4} = \frac{17}{7} \times \frac{4}{17} = \frac{68}{119} = \frac{4}{7}$$

$$6. \quad 5\frac{3}{5} \div 3\frac{5}{8} = \frac{28}{5} \div \frac{29}{8} = \frac{28}{5} \times \frac{8}{29} = \frac{224}{145} = 1\frac{79}{145}$$

$$7. \quad 2\frac{1}{3} \div 5\frac{3}{5} = \frac{7}{3} \div \frac{28}{5} = \frac{7}{3} \times \frac{5}{28} = \frac{35}{84} = \frac{5}{12}$$

$$8. \quad 1\frac{1}{2} \div 1\frac{2}{3} = \frac{3}{2} \div \frac{5}{3} = \frac{3}{2} \times \frac{3}{5} = \frac{9}{10}$$

$$9. \quad 1\frac{1}{5} \div 4\frac{3}{5} = \frac{6}{5} \div \frac{23}{5} = \frac{6}{5} \times \frac{5}{23} = \frac{30}{115} = \frac{6}{23}$$

$$10. \quad 4\frac{3}{4} \div 1\frac{1}{5} = \frac{19}{4} \div \frac{6}{5} = \frac{19}{4} \times \frac{5}{6} = \frac{95}{24} = 3\frac{23}{24}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

7. $5\frac{1}{3} \div 4\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

9. $4\frac{1}{5} \div 2\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{3}{7} \div 4\frac{1}{7} = \frac{38}{7} \div \frac{29}{7} = \frac{38}{7} \times \frac{7}{29} = \frac{266}{203} = \frac{38}{29} = 1\frac{9}{29}$$

$$2. \quad 3\frac{1}{3} \div 5\frac{1}{2} = \frac{10}{3} \div \frac{11}{2} = \frac{10}{3} \times \frac{2}{11} = \frac{20}{33}$$

$$3. \quad 2\frac{3}{5} \div 1\frac{1}{5} = \frac{13}{5} \div \frac{6}{5} = \frac{13}{5} \times \frac{5}{6} = \frac{65}{30} = \frac{13}{6} = 2\frac{1}{6}$$

$$4. \quad 5\frac{3}{4} \div 1\frac{2}{3} = \frac{23}{4} \div \frac{5}{3} = \frac{23}{4} \times \frac{3}{5} = \frac{69}{20} = 3\frac{9}{20}$$

$$5. \quad 5\frac{1}{3} \div 3\frac{3}{7} = \frac{16}{3} \div \frac{24}{7} = \frac{16}{3} \times \frac{7}{24} = \frac{112}{72} = \frac{14}{9} = 1\frac{5}{9}$$

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

$$7. \quad 5\frac{1}{3} \div 4\frac{2}{5} = \frac{16}{3} \div \frac{22}{5} = \frac{16}{3} \times \frac{5}{22} = \frac{80}{66} = \frac{40}{33} = 1\frac{7}{33}$$

$$8. \quad 1\frac{1}{3} \div 3\frac{7}{8} = \frac{4}{3} \div \frac{31}{8} = \frac{4}{3} \times \frac{8}{31} = \frac{32}{93}$$

$$9. \quad 4\frac{1}{5} \div 2\frac{5}{6} = \frac{21}{5} \div \frac{17}{6} = \frac{21}{5} \times \frac{6}{17} = \frac{126}{85} = 1\frac{41}{85}$$

$$10. \quad 3\frac{4}{5} \div 3\frac{1}{2} = \frac{19}{5} \div \frac{7}{2} = \frac{19}{5} \times \frac{2}{7} = \frac{38}{35} = 1\frac{3}{35}$$