

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $3\frac{1}{9} \div 1\frac{5}{6} =$

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

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

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

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

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{5}{8} \div 3\frac{3}{4} = \frac{13}{8} \div \frac{15}{4} = \frac{13}{8} \times \frac{4}{15} = \frac{52}{120} = \frac{13}{30}$$

$$2. \quad 3\frac{2}{3} \div 2\frac{1}{9} = \frac{11}{3} \div \frac{19}{9} = \frac{11}{3} \times \frac{9}{19} = \frac{99}{57} = \frac{33}{19} = 1\frac{14}{19}$$

$$3. \quad 5\frac{1}{5} \div 2\frac{1}{2} = \frac{26}{5} \div \frac{5}{2} = \frac{26}{5} \times \frac{2}{5} = \frac{52}{25} = 2\frac{2}{25}$$

$$4. \quad 1\frac{2}{3} \div 2\frac{7}{8} = \frac{5}{3} \div \frac{23}{8} = \frac{5}{3} \times \frac{8}{23} = \frac{40}{69}$$

$$5. \quad 3\frac{1}{9} \div 1\frac{5}{6} = \frac{28}{9} \div \frac{11}{6} = \frac{28}{9} \times \frac{6}{11} = \frac{168}{99} = \frac{56}{33} = 1\frac{23}{33}$$

$$6. \quad 1\frac{4}{5} \div 4\frac{3}{8} = \frac{9}{5} \div \frac{35}{8} = \frac{9}{5} \times \frac{8}{35} = \frac{72}{175}$$

$$7. \quad 5\frac{3}{4} \div 5\frac{1}{4} = \frac{23}{4} \div \frac{21}{4} = \frac{23}{4} \times \frac{4}{21} = \frac{92}{84} = \frac{23}{21} = 1\frac{2}{21}$$

$$8. \quad 2\frac{1}{3} \div 3\frac{1}{2} = \frac{7}{3} \div \frac{7}{2} = \frac{7}{3} \times \frac{2}{7} = \frac{14}{21} = \frac{2}{3}$$

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

$$10. \quad 5\frac{4}{5} \div 4\frac{4}{9} = \frac{29}{5} \div \frac{40}{9} = \frac{29}{5} \times \frac{9}{40} = \frac{261}{200} = 1\frac{61}{200}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

9. $5\frac{5}{6} \div 5\frac{4}{7} =$

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{1}{2} \div 3\frac{2}{9} = \frac{9}{2} \div \frac{29}{9} = \frac{9}{2} \times \frac{9}{29} = \frac{81}{58} = 1\frac{23}{58}$$

$$2. \quad 1\frac{1}{3} \div 1\frac{1}{6} = \frac{4}{3} \div \frac{7}{6} = \frac{4}{3} \times \frac{6}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$3. \quad 2\frac{2}{7} \div 4\frac{1}{7} = \frac{16}{7} \div \frac{29}{7} = \frac{16}{7} \times \frac{7}{29} = \frac{112}{203} = \frac{16}{29}$$

$$4. \quad 2\frac{1}{2} \div 1\frac{1}{5} = \frac{5}{2} \div \frac{6}{5} = \frac{5}{2} \times \frac{5}{6} = \frac{25}{12} = 2\frac{1}{12}$$

$$5. \quad 5\frac{1}{4} \div 2\frac{3}{4} = \frac{21}{4} \div \frac{11}{4} = \frac{21}{4} \times \frac{4}{11} = \frac{84}{44} = \frac{21}{11} = 1\frac{10}{11}$$

$$6. \quad 4\frac{1}{2} \div 3\frac{3}{5} = \frac{9}{2} \div \frac{18}{5} = \frac{9}{2} \times \frac{5}{18} = \frac{45}{36} = \frac{5}{4} = 1\frac{1}{4}$$

$$7. \quad 3\frac{3}{4} \div 5\frac{1}{3} = \frac{15}{4} \div \frac{16}{3} = \frac{15}{4} \times \frac{3}{16} = \frac{45}{64}$$

$$8. \quad 4\frac{1}{2} \div 3\frac{3}{7} = \frac{9}{2} \div \frac{24}{7} = \frac{9}{2} \times \frac{7}{24} = \frac{63}{48} = \frac{21}{16} = 1\frac{5}{16}$$

$$9. \quad 5\frac{5}{6} \div 5\frac{4}{7} = \frac{35}{6} \div \frac{39}{7} = \frac{35}{6} \times \frac{7}{39} = \frac{245}{234} = 1\frac{11}{234}$$

$$10. \quad 5\frac{5}{6} \div 4\frac{1}{5} = \frac{35}{6} \div \frac{21}{5} = \frac{35}{6} \times \frac{5}{21} = \frac{175}{126} = \frac{25}{18} = 1\frac{7}{18}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{4}{5} \div 1\frac{4}{7} = \frac{9}{5} \div \frac{11}{7} = \frac{9}{5} \times \frac{7}{11} = \frac{63}{55} = 1\frac{8}{55}$$

$$2. \quad 1\frac{1}{7} \div 4\frac{2}{3} = \frac{8}{7} \div \frac{14}{3} = \frac{8}{7} \times \frac{3}{14} = \frac{24}{98} = \frac{12}{49}$$

$$3. \quad 3\frac{1}{5} \div 2\frac{4}{5} = \frac{16}{5} \div \frac{14}{5} = \frac{16}{5} \times \frac{5}{14} = \frac{80}{70} = \frac{8}{7} = 1\frac{1}{7}$$

$$4. \quad 2\frac{1}{3} \div 4\frac{4}{5} = \frac{7}{3} \div \frac{24}{5} = \frac{7}{3} \times \frac{5}{24} = \frac{35}{72}$$

$$5. \quad 5\frac{1}{2} \div 5\frac{3}{7} = \frac{11}{2} \div \frac{38}{7} = \frac{11}{2} \times \frac{7}{38} = \frac{77}{76} = 1\frac{1}{76}$$

$$6. \quad 2\frac{1}{3} \div 5\frac{1}{7} = \frac{7}{3} \div \frac{36}{7} = \frac{7}{3} \times \frac{7}{36} = \frac{49}{108}$$

$$7. \quad 5\frac{2}{3} \div 2\frac{5}{6} = \frac{17}{3} \div \frac{17}{6} = \frac{17}{3} \times \frac{6}{17} = \frac{102}{51} = 2$$

$$8. \quad 3\frac{1}{3} \div 5\frac{2}{5} = \frac{10}{3} \div \frac{27}{5} = \frac{10}{3} \times \frac{5}{27} = \frac{50}{81}$$

$$9. \quad 1\frac{4}{9} \div 1\frac{5}{6} = \frac{13}{9} \div \frac{11}{6} = \frac{13}{9} \times \frac{6}{11} = \frac{78}{99} = \frac{26}{33}$$

$$10. \quad 3\frac{2}{3} \div 1\frac{1}{5} = \frac{11}{3} \div \frac{6}{5} = \frac{11}{3} \times \frac{5}{6} = \frac{55}{18} = 3\frac{1}{18}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

7. $3\frac{1}{5} \div 5\frac{7}{9} =$

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

9. $5\frac{4}{7} \div 5\frac{1}{3} =$

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 4\frac{1}{4} \div 5\frac{1}{2} = \frac{17}{4} \div \frac{11}{2} = \frac{17}{4} \times \frac{2}{11} = \frac{34}{44} = \frac{17}{22}$$

$$3. \quad 5\frac{1}{3} \div 4\frac{2}{3} = \frac{16}{3} \div \frac{14}{3} = \frac{16}{3} \times \frac{3}{14} = \frac{48}{42} = \frac{8}{7} = 1\frac{1}{7}$$

$$4. \quad 5\frac{1}{3} \div 3\frac{2}{3} = \frac{16}{3} \div \frac{11}{3} = \frac{16}{3} \times \frac{3}{11} = \frac{48}{33} = \frac{16}{11} = 1\frac{5}{11}$$

$$5. \quad 3\frac{3}{5} \div 2\frac{5}{6} = \frac{18}{5} \div \frac{17}{6} = \frac{18}{5} \times \frac{6}{17} = \frac{108}{85} = 1\frac{23}{85}$$

$$6. \quad 3\frac{1}{2} \div 4\frac{1}{3} = \frac{7}{2} \div \frac{13}{3} = \frac{7}{2} \times \frac{3}{13} = \frac{21}{26}$$

$$7. \quad 3\frac{1}{5} \div 5\frac{7}{9} = \frac{16}{5} \div \frac{52}{9} = \frac{16}{5} \times \frac{9}{52} = \frac{144}{260} = \frac{36}{65}$$

$$8. \quad 4\frac{1}{3} \div 1\frac{1}{3} = \frac{13}{3} \div \frac{4}{3} = \frac{13}{3} \times \frac{3}{4} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

$$9. \quad 5\frac{4}{7} \div 5\frac{1}{3} = \frac{39}{7} \div \frac{16}{3} = \frac{39}{7} \times \frac{3}{16} = \frac{117}{112} = 1\frac{5}{112}$$

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

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $1\frac{2}{9} \div 1\frac{4}{5} =$

9. $5\frac{2}{5} \div 2\frac{1}{6} =$

10. $3\frac{7}{8} \div 1\frac{3}{5} =$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{1}{8} \div 1\frac{1}{3} = \frac{17}{8} \div \frac{4}{3} = \frac{17}{8} \times \frac{3}{4} = \frac{51}{32} = 1\frac{19}{32}$$

$$2. \quad 5\frac{1}{3} \div 2\frac{1}{2} = \frac{16}{3} \div \frac{5}{2} = \frac{16}{3} \times \frac{2}{5} = \frac{32}{15} = 2\frac{2}{15}$$

$$3. \quad 1\frac{1}{5} \div 3\frac{2}{9} = \frac{6}{5} \div \frac{29}{9} = \frac{6}{5} \times \frac{9}{29} = \frac{54}{145}$$

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

$$5. \quad 3\frac{1}{3} \div 4\frac{1}{2} = \frac{10}{3} \div \frac{9}{2} = \frac{10}{3} \times \frac{2}{9} = \frac{20}{27}$$

$$6. \quad 2\frac{1}{2} \div 4\frac{4}{9} = \frac{5}{2} \div \frac{40}{9} = \frac{5}{2} \times \frac{9}{40} = \frac{45}{80} = \frac{9}{16}$$

$$7. \quad 4\frac{2}{5} \div 3\frac{1}{2} = \frac{22}{5} \div \frac{7}{2} = \frac{22}{5} \times \frac{2}{7} = \frac{44}{35} = 1\frac{9}{35}$$

$$8. \quad 1\frac{2}{9} \div 1\frac{4}{5} = \frac{11}{9} \div \frac{9}{5} = \frac{11}{9} \times \frac{5}{9} = \frac{55}{81}$$

$$9. \quad 5\frac{2}{5} \div 2\frac{1}{6} = \frac{27}{5} \div \frac{13}{6} = \frac{27}{5} \times \frac{6}{13} = \frac{162}{65} = 2\frac{32}{65}$$

$$10. \quad 3\frac{7}{8} \div 1\frac{3}{5} = \frac{31}{8} \div \frac{8}{5} = \frac{31}{8} \times \frac{5}{8} = \frac{155}{64} = 2\frac{27}{64}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $2\frac{3}{8} \div 4\frac{2}{9} =$

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

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

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

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

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{3}{8} \div 4\frac{1}{4} = \frac{19}{8} \div \frac{17}{4} = \frac{19}{8} \times \frac{4}{17} = \frac{76}{136} = \frac{19}{34}$$

$$2. \quad 5\frac{1}{9} \div 4\frac{1}{3} = \frac{46}{9} \div \frac{13}{3} = \frac{46}{9} \times \frac{3}{13} = \frac{138}{117} = \frac{46}{39} = 1\frac{7}{39}$$

$$3. \quad 1\frac{5}{9} \div 3\frac{3}{5} = \frac{14}{9} \div \frac{18}{5} = \frac{14}{9} \times \frac{5}{18} = \frac{70}{162} = \frac{35}{81}$$

$$4. \quad 3\frac{3}{4} \div 3\frac{1}{2} = \frac{15}{4} \div \frac{7}{2} = \frac{15}{4} \times \frac{2}{7} = \frac{30}{28} = \frac{15}{14} = 1\frac{1}{14}$$

$$5. \quad 2\frac{3}{8} \div 4\frac{2}{9} = \frac{19}{8} \div \frac{38}{9} = \frac{19}{8} \times \frac{9}{38} = \frac{171}{304} = \frac{9}{16}$$

$$6. \quad 4\frac{5}{6} \div 2\frac{1}{6} = \frac{29}{6} \div \frac{13}{6} = \frac{29}{6} \times \frac{6}{13} = \frac{174}{78} = \frac{29}{13} = 2\frac{3}{13}$$

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

$$8. \quad 2\frac{1}{2} \div 3\frac{1}{3} = \frac{5}{2} \div \frac{10}{3} = \frac{5}{2} \times \frac{3}{10} = \frac{15}{20} = \frac{3}{4}$$

$$9. \quad 5\frac{5}{7} \div 1\frac{2}{5} = \frac{40}{7} \div \frac{7}{5} = \frac{40}{7} \times \frac{5}{7} = \frac{200}{49} = 4\frac{4}{49}$$

$$10. \quad 5\frac{1}{8} \div 3\frac{2}{5} = \frac{41}{8} \div \frac{17}{5} = \frac{41}{8} \times \frac{5}{17} = \frac{205}{136} = 1\frac{69}{136}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{2}{3} \div 2\frac{2}{7} = \frac{17}{3} \div \frac{16}{7} = \frac{17}{3} \times \frac{7}{16} = \frac{119}{48} = 2\frac{23}{48}$$

$$2. \quad 1\frac{3}{4} \div 3\frac{2}{3} = \frac{7}{4} \div \frac{11}{3} = \frac{7}{4} \times \frac{3}{11} = \frac{21}{44}$$

$$3. \quad 3\frac{1}{9} \div 4\frac{1}{5} = \frac{28}{9} \div \frac{21}{5} = \frac{28}{9} \times \frac{5}{21} = \frac{140}{189} = \frac{20}{27}$$

$$4. \quad 4\frac{1}{2} \div 4\frac{4}{7} = \frac{9}{2} \div \frac{32}{7} = \frac{9}{2} \times \frac{7}{32} = \frac{63}{64}$$

$$5. \quad 3\frac{1}{2} \div 3\frac{2}{5} = \frac{7}{2} \div \frac{17}{5} = \frac{7}{2} \times \frac{5}{17} = \frac{35}{34} = 1\frac{1}{34}$$

$$6. \quad 2\frac{1}{6} \div 3\frac{1}{3} = \frac{13}{6} \div \frac{10}{3} = \frac{13}{6} \times \frac{3}{10} = \frac{39}{60} = \frac{13}{20}$$

$$7. \quad 1\frac{3}{7} \div 5\frac{4}{7} = \frac{10}{7} \div \frac{39}{7} = \frac{10}{7} \times \frac{7}{39} = \frac{70}{273} = \frac{10}{39}$$

$$8. \quad 3\frac{1}{3} \div 3\frac{2}{7} = \frac{10}{3} \div \frac{23}{7} = \frac{10}{3} \times \frac{7}{23} = \frac{70}{69} = 1\frac{1}{69}$$

$$9. \quad 5\frac{2}{3} \div 3\frac{1}{4} = \frac{17}{3} \div \frac{13}{4} = \frac{17}{3} \times \frac{4}{13} = \frac{68}{39} = 1\frac{29}{39}$$

$$10. \quad 5\frac{1}{3} \div 2\frac{1}{3} = \frac{16}{3} \div \frac{7}{3} = \frac{16}{3} \times \frac{3}{7} = \frac{48}{21} = \frac{16}{7} = 2\frac{2}{7}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $4\frac{5}{7} \div 1\frac{1}{3} =$

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

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

9. $4\frac{2}{3} \div 5\frac{1}{6} =$

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{3}{4} \div 1\frac{3}{7} = \frac{7}{4} \div \frac{10}{7} = \frac{7}{4} \times \frac{7}{10} = \frac{49}{40} = 1\frac{9}{40}$$

$$2. \quad 1\frac{3}{8} \div 3\frac{7}{8} = \frac{11}{8} \div \frac{31}{8} = \frac{11}{8} \times \frac{8}{31} = \frac{88}{248} = \frac{11}{31}$$

$$3. \quad 3\frac{1}{5} \div 1\frac{1}{6} = \frac{16}{5} \div \frac{7}{6} = \frac{16}{5} \times \frac{6}{7} = \frac{96}{35} = 2\frac{26}{35}$$

$$4. \quad 5\frac{1}{5} \div 5\frac{5}{9} = \frac{26}{5} \div \frac{50}{9} = \frac{26}{5} \times \frac{9}{50} = \frac{234}{250} = \frac{117}{125}$$

$$5. \quad 5\frac{5}{8} \div 5\frac{1}{2} = \frac{45}{8} \div \frac{11}{2} = \frac{45}{8} \times \frac{2}{11} = \frac{90}{88} = \frac{45}{44} = 1\frac{1}{44}$$

$$6. \quad 4\frac{5}{7} \div 1\frac{1}{3} = \frac{33}{7} \div \frac{4}{3} = \frac{33}{7} \times \frac{3}{4} = \frac{99}{28} = 3\frac{15}{28}$$

$$7. \quad 1\frac{4}{7} \div 5\frac{1}{3} = \frac{11}{7} \div \frac{16}{3} = \frac{11}{7} \times \frac{3}{16} = \frac{33}{112}$$

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

$$9. \quad 4\frac{2}{3} \div 5\frac{1}{6} = \frac{14}{3} \div \frac{31}{6} = \frac{14}{3} \times \frac{6}{31} = \frac{84}{93} = \frac{28}{31}$$

$$10. \quad 3\frac{1}{2} \div 2\frac{5}{7} = \frac{7}{2} \div \frac{19}{7} = \frac{7}{2} \times \frac{7}{19} = \frac{49}{38} = 1\frac{11}{38}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $4\frac{4}{7} \div 2\frac{1}{2} =$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{1}{3} \div 4\frac{5}{6} = \frac{13}{3} \div \frac{29}{6} = \frac{13}{3} \times \frac{6}{29} = \frac{78}{87} = \frac{26}{29}$$

$$2. \quad 3\frac{1}{4} \div 1\frac{7}{9} = \frac{13}{4} \div \frac{16}{9} = \frac{13}{4} \times \frac{9}{16} = \frac{117}{64} = 1\frac{53}{64}$$

$$3. \quad 3\frac{2}{3} \div 4\frac{1}{2} = \frac{11}{3} \div \frac{9}{2} = \frac{11}{3} \times \frac{2}{9} = \frac{22}{27}$$

$$4. \quad 5\frac{1}{8} \div 3\frac{7}{8} = \frac{41}{8} \div \frac{31}{8} = \frac{41}{8} \times \frac{8}{31} = \frac{328}{248} = \frac{41}{31} = 1\frac{10}{31}$$

$$5. \quad 5\frac{1}{6} \div 3\frac{2}{7} = \frac{31}{6} \div \frac{23}{7} = \frac{31}{6} \times \frac{7}{23} = \frac{217}{138} = 1\frac{79}{138}$$

$$6. \quad 5\frac{1}{3} \div 1\frac{5}{7} = \frac{16}{3} \div \frac{12}{7} = \frac{16}{3} \times \frac{7}{12} = \frac{112}{36} = \frac{28}{9} = 3\frac{1}{9}$$

$$7. \quad 5\frac{2}{3} \div 5\frac{1}{2} = \frac{17}{3} \div \frac{11}{2} = \frac{17}{3} \times \frac{2}{11} = \frac{34}{33} = 1\frac{1}{33}$$

$$8. \quad 1\frac{5}{8} \div 3\frac{1}{3} = \frac{13}{8} \div \frac{10}{3} = \frac{13}{8} \times \frac{3}{10} = \frac{39}{80}$$

$$9. \quad 5\frac{1}{3} \div 3\frac{2}{9} = \frac{16}{3} \div \frac{29}{9} = \frac{16}{3} \times \frac{9}{29} = \frac{144}{87} = \frac{48}{29} = 1\frac{19}{29}$$

$$10. \quad 4\frac{4}{7} \div 2\frac{1}{2} = \frac{32}{7} \div \frac{5}{2} = \frac{32}{7} \times \frac{2}{5} = \frac{64}{35} = 1\frac{29}{35}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div 1\frac{5}{6} = \frac{3}{2} \div \frac{11}{6} = \frac{3}{2} \times \frac{6}{11} = \frac{18}{22} = \frac{9}{11}$$

$$2. \quad 4\frac{1}{4} \div 1\frac{4}{5} = \frac{17}{4} \div \frac{9}{5} = \frac{17}{4} \times \frac{5}{9} = \frac{85}{36} = 2\frac{13}{36}$$

$$3. \quad 5\frac{1}{2} \div 5\frac{2}{7} = \frac{11}{2} \div \frac{37}{7} = \frac{11}{2} \times \frac{7}{37} = \frac{77}{74} = 1\frac{3}{74}$$

$$4. \quad 4\frac{1}{3} \div 3\frac{2}{3} = \frac{13}{3} \div \frac{11}{3} = \frac{13}{3} \times \frac{3}{11} = \frac{39}{33} = \frac{13}{11} = 1\frac{2}{11}$$

$$5. \quad 3\frac{1}{2} \div 4\frac{1}{6} = \frac{7}{2} \div \frac{25}{6} = \frac{7}{2} \times \frac{6}{25} = \frac{42}{50} = \frac{21}{25}$$

$$6. \quad 3\frac{1}{3} \div 4\frac{1}{2} = \frac{10}{3} \div \frac{9}{2} = \frac{10}{3} \times \frac{2}{9} = \frac{20}{27}$$

$$7. \quad 4\frac{1}{5} \div 4\frac{1}{7} = \frac{21}{5} \div \frac{29}{7} = \frac{21}{5} \times \frac{7}{29} = \frac{147}{145} = 1\frac{2}{145}$$

$$8. \quad 5\frac{3}{8} \div 4\frac{4}{5} = \frac{43}{8} \div \frac{24}{5} = \frac{43}{8} \times \frac{5}{24} = \frac{215}{192} = 1\frac{23}{192}$$

$$9. \quad 3\frac{4}{5} \div 4\frac{5}{8} = \frac{19}{5} \div \frac{37}{8} = \frac{19}{5} \times \frac{8}{37} = \frac{152}{185}$$

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