

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

9. $1\frac{2}{5} \div 3\frac{6}{7} =$

10. $4\frac{2}{3} \div 1\frac{2}{7} =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{1}{2} \div 2\frac{8}{9} = \frac{9}{2} \div \frac{26}{9} = \frac{9}{2} \times \frac{9}{26} = \frac{81}{52} = 1\frac{29}{52}$$

$$2. \quad 1\frac{6}{7} \div 3\frac{4}{9} = \frac{13}{7} \div \frac{31}{9} = \frac{13}{7} \times \frac{9}{31} = \frac{117}{217}$$

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

$$4. \quad 2\frac{2}{7} \div 5\frac{1}{4} = \frac{16}{7} \div \frac{21}{4} = \frac{16}{7} \times \frac{4}{21} = \frac{64}{147}$$

$$5. \quad 1\frac{7}{8} \div 3\frac{2}{5} = \frac{15}{8} \div \frac{17}{5} = \frac{15}{8} \times \frac{5}{17} = \frac{75}{136}$$

$$6. \quad 3\frac{1}{5} \div 2\frac{1}{3} = \frac{16}{5} \div \frac{7}{3} = \frac{16}{5} \times \frac{3}{7} = \frac{48}{35} = 1\frac{13}{35}$$

$$7. \quad 4\frac{1}{3} \div 4\frac{3}{8} = \frac{13}{3} \div \frac{35}{8} = \frac{13}{3} \times \frac{8}{35} = \frac{104}{105}$$

$$8. \quad 1\frac{1}{2} \div 3\frac{1}{3} = \frac{3}{2} \div \frac{10}{3} = \frac{3}{2} \times \frac{3}{10} = \frac{9}{20}$$

$$9. \quad 1\frac{2}{5} \div 3\frac{6}{7} = \frac{7}{5} \div \frac{27}{7} = \frac{7}{5} \times \frac{7}{27} = \frac{49}{135}$$

$$10. \quad 4\frac{2}{3} \div 1\frac{2}{7} = \frac{14}{3} \div \frac{9}{7} = \frac{14}{3} \times \frac{7}{9} = \frac{98}{27} = 3\frac{17}{27}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $4\frac{4}{7} \div 1\frac{3}{4} =$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{1}{3} \div 3\frac{1}{4} = \frac{16}{3} \div \frac{13}{4} = \frac{16}{3} \times \frac{4}{13} = \frac{64}{39} = 1\frac{25}{39}$$

$$2. \quad 4\frac{1}{9} \div 5\frac{5}{8} = \frac{37}{9} \div \frac{45}{8} = \frac{37}{9} \times \frac{8}{45} = \frac{296}{405}$$

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

$$4. \quad 5\frac{1}{9} \div 4\frac{3}{7} = \frac{46}{9} \div \frac{31}{7} = \frac{46}{9} \times \frac{7}{31} = \frac{322}{279} = 1\frac{43}{279}$$

$$5. \quad 1\frac{1}{5} \div 4\frac{1}{9} = \frac{6}{5} \div \frac{37}{9} = \frac{6}{5} \times \frac{9}{37} = \frac{54}{185}$$

$$6. \quad 4\frac{1}{5} \div 3\frac{1}{6} = \frac{21}{5} \div \frac{19}{6} = \frac{21}{5} \times \frac{6}{19} = \frac{126}{95} = 1\frac{31}{95}$$

$$7. \quad 4\frac{3}{7} \div 5\frac{5}{6} = \frac{31}{7} \div \frac{35}{6} = \frac{31}{7} \times \frac{6}{35} = \frac{186}{245}$$

$$8. \quad 4\frac{3}{8} \div 1\frac{1}{3} = \frac{35}{8} \div \frac{4}{3} = \frac{35}{8} \times \frac{3}{4} = \frac{105}{32} = 3\frac{9}{32}$$

$$9. \quad 3\frac{2}{5} \div 1\frac{1}{2} = \frac{17}{5} \div \frac{3}{2} = \frac{17}{5} \times \frac{2}{3} = \frac{34}{15} = 2\frac{4}{15}$$

$$10. \quad 4\frac{4}{7} \div 1\frac{3}{4} = \frac{32}{7} \div \frac{7}{4} = \frac{32}{7} \times \frac{4}{7} = \frac{128}{49} = 2\frac{30}{49}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

7. $3\frac{7}{8} \div 4\frac{1}{9} =$

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

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

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{3}{7} \div 1\frac{5}{6} = \frac{17}{7} \div \frac{11}{6} = \frac{17}{7} \times \frac{6}{11} = \frac{102}{77} = 1\frac{25}{77}$$

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

$$3. \quad 2\frac{1}{2} \div 5\frac{3}{7} = \frac{5}{2} \div \frac{38}{7} = \frac{5}{2} \times \frac{7}{38} = \frac{35}{76}$$

$$4. \quad 3\frac{4}{7} \div 5\frac{3}{5} = \frac{25}{7} \div \frac{28}{5} = \frac{25}{7} \times \frac{5}{28} = \frac{125}{196}$$

$$5. \quad 2\frac{2}{5} \div 3\frac{5}{6} = \frac{12}{5} \div \frac{23}{6} = \frac{12}{5} \times \frac{6}{23} = \frac{72}{115}$$

$$6. \quad 3\frac{1}{2} \div 2\frac{1}{7} = \frac{7}{2} \div \frac{15}{7} = \frac{7}{2} \times \frac{7}{15} = \frac{49}{30} = 1\frac{19}{30}$$

$$7. \quad 3\frac{7}{8} \div 4\frac{1}{9} = \frac{31}{8} \div \frac{37}{9} = \frac{31}{8} \times \frac{9}{37} = \frac{279}{296}$$

$$8. \quad 5\frac{1}{2} \div 3\frac{1}{3} = \frac{11}{2} \div \frac{10}{3} = \frac{11}{2} \times \frac{3}{10} = \frac{33}{20} = 1\frac{13}{20}$$

$$9. \quad 4\frac{2}{5} \div 2\frac{1}{7} = \frac{22}{5} \div \frac{15}{7} = \frac{22}{5} \times \frac{7}{15} = \frac{154}{75} = 2\frac{4}{75}$$

$$10. \quad 3\frac{3}{7} \div 3\frac{1}{2} = \frac{24}{7} \div \frac{7}{2} = \frac{24}{7} \times \frac{2}{7} = \frac{48}{49}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $4\frac{2}{9} \div 1\frac{2}{7} =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 2\frac{2}{5} \div 3\frac{1}{2} = \frac{12}{5} \div \frac{7}{2} = \frac{12}{5} \times \frac{2}{7} = \frac{24}{35}$$

$$3. \quad 1\frac{2}{5} \div 1\frac{5}{6} = \frac{7}{5} \div \frac{11}{6} = \frac{7}{5} \times \frac{6}{11} = \frac{42}{55}$$

$$4. \quad 2\frac{5}{8} \div 3\frac{2}{5} = \frac{21}{8} \div \frac{17}{5} = \frac{21}{8} \times \frac{5}{17} = \frac{105}{136}$$

$$5. \quad 4\frac{1}{8} \div 3\frac{1}{3} = \frac{33}{8} \div \frac{10}{3} = \frac{33}{8} \times \frac{3}{10} = \frac{99}{80} = 1\frac{19}{80}$$

$$6. \quad 2\frac{3}{4} \div 2\frac{4}{5} = \frac{11}{4} \div \frac{14}{5} = \frac{11}{4} \times \frac{5}{14} = \frac{55}{56}$$

$$7. \quad 4\frac{6}{7} \div 3\frac{1}{4} = \frac{34}{7} \div \frac{13}{4} = \frac{34}{7} \times \frac{4}{13} = \frac{136}{91} = 1\frac{45}{91}$$

$$8. \quad 1\frac{3}{8} \div 1\frac{1}{9} = \frac{11}{8} \div \frac{10}{9} = \frac{11}{8} \times \frac{9}{10} = \frac{99}{80} = 1\frac{19}{80}$$

$$9. \quad 2\frac{2}{3} \div 4\frac{1}{5} = \frac{8}{3} \div \frac{21}{5} = \frac{8}{3} \times \frac{5}{21} = \frac{40}{63}$$

$$10. \quad 4\frac{2}{9} \div 1\frac{2}{7} = \frac{38}{9} \div \frac{9}{7} = \frac{38}{9} \times \frac{7}{9} = \frac{266}{81} = 3\frac{23}{81}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{2}{3} \div 1\frac{4}{5} = \frac{17}{3} \div \frac{9}{5} = \frac{17}{3} \times \frac{5}{9} = \frac{85}{27} = 3\frac{4}{27}$$

$$2. \quad 4\frac{3}{5} \div 4\frac{1}{4} = \frac{23}{5} \div \frac{17}{4} = \frac{23}{5} \times \frac{4}{17} = \frac{92}{85} = 1\frac{7}{85}$$

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

$$4. \quad 3\frac{1}{5} \div 1\frac{1}{2} = \frac{16}{5} \div \frac{3}{2} = \frac{16}{5} \times \frac{2}{3} = \frac{32}{15} = 2\frac{2}{15}$$

$$5. \quad 5\frac{1}{3} \div 3\frac{2}{5} = \frac{16}{3} \div \frac{17}{5} = \frac{16}{3} \times \frac{5}{17} = \frac{80}{51} = 1\frac{29}{51}$$

$$6. \quad 2\frac{2}{7} \div 4\frac{1}{6} = \frac{16}{7} \div \frac{25}{6} = \frac{16}{7} \times \frac{6}{25} = \frac{96}{175}$$

$$7. \quad 3\frac{1}{4} \div 5\frac{2}{3} = \frac{13}{4} \div \frac{17}{3} = \frac{13}{4} \times \frac{3}{17} = \frac{39}{68}$$

$$8. \quad 4\frac{1}{3} \div 4\frac{1}{2} = \frac{13}{3} \div \frac{9}{2} = \frac{13}{3} \times \frac{2}{9} = \frac{26}{27}$$

$$9. \quad 2\frac{4}{7} \div 2\frac{1}{2} = \frac{18}{7} \div \frac{5}{2} = \frac{18}{7} \times \frac{2}{5} = \frac{36}{35} = 1\frac{1}{35}$$

$$10. \quad 2\frac{2}{7} \div 1\frac{3}{8} = \frac{16}{7} \div \frac{11}{8} = \frac{16}{7} \times \frac{8}{11} = \frac{128}{77} = 1\frac{51}{77}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $3\frac{4}{5} \div 1\frac{7}{8} =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 3\frac{5}{6} \div 3\frac{2}{5} = \frac{23}{6} \div \frac{17}{5} = \frac{23}{6} \times \frac{5}{17} = \frac{115}{102} = 1\frac{13}{102}$$

$$2. \quad 5\frac{7}{9} \div 5\frac{1}{2} = \frac{52}{9} \div \frac{11}{2} = \frac{52}{9} \times \frac{2}{11} = \frac{104}{99} = 1\frac{5}{99}$$

$$3. \quad 4\frac{2}{3} \div 4\frac{1}{2} = \frac{14}{3} \div \frac{9}{2} = \frac{14}{3} \times \frac{2}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$4. \quad 4\frac{3}{5} \div 3\frac{1}{7} = \frac{23}{5} \div \frac{22}{7} = \frac{23}{5} \times \frac{7}{22} = \frac{161}{110} = 1\frac{51}{110}$$

$$5. \quad 3\frac{1}{2} \div 5\frac{2}{3} = \frac{7}{2} \div \frac{17}{3} = \frac{7}{2} \times \frac{3}{17} = \frac{21}{34}$$

$$6. \quad 1\frac{2}{7} \div 1\frac{1}{4} = \frac{9}{7} \div \frac{5}{4} = \frac{9}{7} \times \frac{4}{5} = \frac{36}{35} = 1\frac{1}{35}$$

$$7. \quad 5\frac{1}{2} \div 3\frac{6}{7} = \frac{11}{2} \div \frac{27}{7} = \frac{11}{2} \times \frac{7}{27} = \frac{77}{54} = 1\frac{23}{54}$$

$$8. \quad 5\frac{3}{4} \div 2\frac{1}{7} = \frac{23}{4} \div \frac{15}{7} = \frac{23}{4} \times \frac{7}{15} = \frac{161}{60} = 2\frac{41}{60}$$

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

$$10. \quad 3\frac{4}{5} \div 1\frac{7}{8} = \frac{19}{5} \div \frac{15}{8} = \frac{19}{5} \times \frac{8}{15} = \frac{152}{75} = 2\frac{2}{75}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{3}{8} \div 2\frac{5}{9} = \frac{43}{8} \div \frac{23}{9} = \frac{43}{8} \times \frac{9}{23} = \frac{387}{184} = 2\frac{19}{184}$$

$$2. \quad 3\frac{1}{2} \div 3\frac{1}{7} = \frac{7}{2} \div \frac{22}{7} = \frac{7}{2} \times \frac{7}{22} = \frac{49}{44} = 1\frac{5}{44}$$

$$3. \quad 3\frac{1}{2} \div 3\frac{2}{3} = \frac{7}{2} \div \frac{11}{3} = \frac{7}{2} \times \frac{3}{11} = \frac{21}{22}$$

$$4. \quad 2\frac{2}{7} \div 2\frac{1}{2} = \frac{16}{7} \div \frac{5}{2} = \frac{16}{7} \times \frac{2}{5} = \frac{32}{35}$$

$$5. \quad 5\frac{4}{9} \div 5\frac{1}{2} = \frac{49}{9} \div \frac{11}{2} = \frac{49}{9} \times \frac{2}{11} = \frac{98}{99}$$

$$6. \quad 4\frac{1}{6} \div 4\frac{6}{7} = \frac{25}{6} \div \frac{34}{7} = \frac{25}{6} \times \frac{7}{34} = \frac{175}{204}$$

$$7. \quad 4\frac{5}{7} \div 3\frac{1}{2} = \frac{33}{7} \div \frac{7}{2} = \frac{33}{7} \times \frac{2}{7} = \frac{66}{49} = 1\frac{17}{49}$$

$$8. \quad 4\frac{5}{8} \div 2\frac{2}{3} = \frac{37}{8} \div \frac{8}{3} = \frac{37}{8} \times \frac{3}{8} = \frac{111}{64} = 1\frac{47}{64}$$

$$9. \quad 1\frac{1}{4} \div 2\frac{4}{5} = \frac{5}{4} \div \frac{14}{5} = \frac{5}{4} \times \frac{5}{14} = \frac{25}{56}$$

$$10. \quad 2\frac{1}{4} \div 2\frac{1}{3} = \frac{9}{4} \div \frac{7}{3} = \frac{9}{4} \times \frac{3}{7} = \frac{27}{28}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{2}{3} \div 2\frac{1}{2} = \frac{14}{3} \div \frac{5}{2} = \frac{14}{3} \times \frac{2}{5} = \frac{28}{15} = 1\frac{13}{15}$$

$$2. \quad 3\frac{2}{3} \div 5\frac{4}{7} = \frac{11}{3} \div \frac{39}{7} = \frac{11}{3} \times \frac{7}{39} = \frac{77}{117}$$

$$3. \quad 4\frac{3}{4} \div 1\frac{5}{9} = \frac{19}{4} \div \frac{14}{9} = \frac{19}{4} \times \frac{9}{14} = \frac{171}{56} = 3\frac{3}{56}$$

$$4. \quad 5\frac{1}{4} \div 5\frac{1}{3} = \frac{21}{4} \div \frac{16}{3} = \frac{21}{4} \times \frac{3}{16} = \frac{63}{64}$$

$$5. \quad 3\frac{5}{8} \div 1\frac{2}{3} = \frac{29}{8} \div \frac{5}{3} = \frac{29}{8} \times \frac{3}{5} = \frac{87}{40} = 2\frac{7}{40}$$

$$6. \quad 4\frac{1}{4} \div 2\frac{7}{9} = \frac{17}{4} \div \frac{25}{9} = \frac{17}{4} \times \frac{9}{25} = \frac{153}{100} = 1\frac{53}{100}$$

$$7. \quad 2\frac{1}{9} \div 3\frac{1}{2} = \frac{19}{9} \div \frac{7}{2} = \frac{19}{9} \times \frac{2}{7} = \frac{38}{63}$$

$$8. \quad 1\frac{1}{3} \div 4\frac{5}{7} = \frac{4}{3} \div \frac{33}{7} = \frac{4}{3} \times \frac{7}{33} = \frac{28}{99}$$

$$9. \quad 5\frac{2}{3} \div 2\frac{1}{2} = \frac{17}{3} \div \frac{5}{2} = \frac{17}{3} \times \frac{2}{5} = \frac{34}{15} = 2\frac{4}{15}$$

$$10. \quad 5\frac{2}{3} \div 1\frac{2}{7} = \frac{17}{3} \div \frac{9}{7} = \frac{17}{3} \times \frac{7}{9} = \frac{119}{27} = 4\frac{11}{27}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $4\frac{5}{9} \div 3\frac{1}{7} =$

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

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

5. $3\frac{6}{7} \div 3\frac{7}{8} =$

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

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

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

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

10. $2\frac{1}{2} \div 2\frac{8}{9} =$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{2}{7} \div 5\frac{1}{5} = \frac{37}{7} \div \frac{26}{5} = \frac{37}{7} \times \frac{5}{26} = \frac{185}{182} = 1\frac{3}{182}$$

$$2. \quad 4\frac{5}{9} \div 3\frac{1}{7} = \frac{41}{9} \div \frac{22}{7} = \frac{41}{9} \times \frac{7}{22} = \frac{287}{198} = 1\frac{89}{198}$$

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

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

$$5. \quad 3\frac{6}{7} \div 3\frac{7}{8} = \frac{27}{7} \div \frac{31}{8} = \frac{27}{7} \times \frac{8}{31} = \frac{216}{217}$$

$$6. \quad 3\frac{3}{4} \div 5\frac{3}{5} = \frac{15}{4} \div \frac{28}{5} = \frac{15}{4} \times \frac{5}{28} = \frac{75}{112}$$

$$7. \quad 5\frac{1}{3} \div 1\frac{1}{2} = \frac{16}{3} \div \frac{3}{2} = \frac{16}{3} \times \frac{2}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$8. \quad 3\frac{1}{2} \div 1\frac{6}{7} = \frac{7}{2} \div \frac{13}{7} = \frac{7}{2} \times \frac{7}{13} = \frac{49}{26} = 1\frac{23}{26}$$

$$9. \quad 1\frac{1}{5} \div 2\frac{1}{9} = \frac{6}{5} \div \frac{19}{9} = \frac{6}{5} \times \frac{9}{19} = \frac{54}{95}$$

$$10. \quad 2\frac{1}{2} \div 2\frac{8}{9} = \frac{5}{2} \div \frac{26}{9} = \frac{5}{2} \times \frac{9}{26} = \frac{45}{52}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $2\frac{7}{9} \div 2\frac{3}{5} =$

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

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

6. $4\frac{4}{7} \div 3\frac{4}{9} =$

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

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

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

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

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{1}{3} \div 1\frac{1}{4} = \frac{7}{3} \div \frac{5}{4} = \frac{7}{3} \times \frac{4}{5} = \frac{28}{15} = 1\frac{13}{15}$$

$$2. \quad 5\frac{4}{7} \div 4\frac{2}{3} = \frac{39}{7} \div \frac{14}{3} = \frac{39}{7} \times \frac{3}{14} = \frac{117}{98} = 1\frac{19}{98}$$

$$3. \quad 2\frac{7}{9} \div 2\frac{3}{5} = \frac{25}{9} \div \frac{13}{5} = \frac{25}{9} \times \frac{5}{13} = \frac{125}{117} = 1\frac{8}{117}$$

$$4. \quad 1\frac{1}{5} \div 4\frac{1}{3} = \frac{6}{5} \div \frac{13}{3} = \frac{6}{5} \times \frac{3}{13} = \frac{18}{65}$$

$$5. \quad 2\frac{2}{3} \div 5\frac{1}{2} = \frac{8}{3} \div \frac{11}{2} = \frac{8}{3} \times \frac{2}{11} = \frac{16}{33}$$

$$6. \quad 4\frac{4}{7} \div 3\frac{4}{9} = \frac{32}{7} \div \frac{31}{9} = \frac{32}{7} \times \frac{9}{31} = \frac{288}{217} = 1\frac{71}{217}$$

$$7. \quad 4\frac{1}{2} \div 2\frac{3}{7} = \frac{9}{2} \div \frac{17}{7} = \frac{9}{2} \times \frac{7}{17} = \frac{63}{34} = 1\frac{29}{34}$$

$$8. \quad 2\frac{1}{2} \div 2\frac{3}{7} = \frac{5}{2} \div \frac{17}{7} = \frac{5}{2} \times \frac{7}{17} = \frac{35}{34} = 1\frac{1}{34}$$

$$9. \quad 2\frac{3}{4} \div 4\frac{2}{3} = \frac{11}{4} \div \frac{14}{3} = \frac{11}{4} \times \frac{3}{14} = \frac{33}{56}$$

$$10. \quad 1\frac{4}{5} \div 3\frac{1}{2} = \frac{9}{5} \div \frac{7}{2} = \frac{9}{5} \times \frac{2}{7} = \frac{18}{35}$$