

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Convert ↑ Inversion Result Convert ↓

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

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

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

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

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

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

$$8. \quad 2\frac{4}{5} \div 2\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 1\frac{1}{2} \div 1\frac{1}{9} = \frac{3}{2} \div \frac{10}{9} = \frac{3}{2} \times \frac{9}{10} = \frac{27}{20} = 1\frac{7}{20}$$

$$3. \quad 5\frac{2}{5} \div 5\frac{3}{4} = \frac{27}{5} \div \frac{23}{4} = \frac{27}{5} \times \frac{4}{23} = \frac{108}{115}$$

$$4. \quad 5\frac{1}{3} \div 3\frac{1}{2} = \frac{16}{3} \div \frac{7}{2} = \frac{16}{3} \times \frac{2}{7} = \frac{32}{21} = 1\frac{11}{21}$$

$$5. \quad 2\frac{2}{9} \div 3\frac{1}{2} = \frac{20}{9} \div \frac{7}{2} = \frac{20}{9} \times \frac{2}{7} = \frac{40}{63}$$

$$6. \quad 5\frac{1}{2} \div 3\frac{1}{5} = \frac{11}{2} \div \frac{16}{5} = \frac{11}{2} \times \frac{5}{16} = \frac{55}{32} = 1\frac{23}{32}$$

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

$$8. \quad 2\frac{4}{5} \div 2\frac{1}{6} = \frac{14}{5} \div \frac{13}{6} = \frac{14}{5} \times \frac{6}{13} = \frac{84}{65} = 1\frac{19}{65}$$

$$9. \quad 2\frac{1}{3} \div 2\frac{1}{5} = \frac{7}{3} \div \frac{11}{5} = \frac{7}{3} \times \frac{5}{11} = \frac{35}{33} = 1\frac{2}{33}$$

$$10. \quad 3\frac{3}{4} \div 2\frac{4}{9} = \frac{15}{4} \div \frac{22}{9} = \frac{15}{4} \times \frac{9}{22} = \frac{135}{88} = 1\frac{47}{88}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{3}{5} \div 2\frac{1}{7} = \frac{28}{5} \div \frac{15}{7} = \frac{28}{5} \times \frac{7}{15} = \frac{196}{75} = 2\frac{46}{75}$$

$$2. \quad 5\frac{1}{2} \div 2\frac{1}{3} = \frac{11}{2} \div \frac{7}{3} = \frac{11}{2} \times \frac{3}{7} = \frac{33}{14} = 2\frac{5}{14}$$

$$3. \quad 5\frac{4}{5} \div 5\frac{1}{2} = \frac{29}{5} \div \frac{11}{2} = \frac{29}{5} \times \frac{2}{11} = \frac{58}{55} = 1\frac{3}{55}$$

$$4. \quad 2\frac{2}{3} \div 4\frac{1}{2} = \frac{8}{3} \div \frac{9}{2} = \frac{8}{3} \times \frac{2}{9} = \frac{16}{27}$$

$$5. \quad 4\frac{1}{4} \div 4\frac{2}{3} = \frac{17}{4} \div \frac{14}{3} = \frac{17}{4} \times \frac{3}{14} = \frac{51}{56}$$

$$6. \quad 1\frac{4}{5} \div 5\frac{1}{2} = \frac{9}{5} \div \frac{11}{2} = \frac{9}{5} \times \frac{2}{11} = \frac{18}{55}$$

$$7. \quad 2\frac{2}{3} \div 2\frac{5}{8} = \frac{8}{3} \div \frac{21}{8} = \frac{8}{3} \times \frac{8}{21} = \frac{64}{63} = 1\frac{1}{63}$$

$$8. \quad 1\frac{1}{5} \div 5\frac{1}{2} = \frac{6}{5} \div \frac{11}{2} = \frac{6}{5} \times \frac{2}{11} = \frac{12}{55}$$

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

$$10. \quad 3\frac{1}{2} \div 5\frac{1}{5} = \frac{7}{2} \div \frac{26}{5} = \frac{7}{2} \times \frac{5}{26} = \frac{35}{52}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{2}{3} \div 1\frac{1}{5} = \frac{5}{3} \div \frac{6}{5} = \frac{5}{3} \times \frac{5}{6} = \frac{25}{18} = 1\frac{7}{18}$$

$$2. \quad 5\frac{2}{3} \div 5\frac{5}{7} = \frac{17}{3} \div \frac{40}{7} = \frac{17}{3} \times \frac{7}{40} = \frac{119}{120}$$

$$3. \quad 1\frac{1}{5} \div 5\frac{1}{2} = \frac{6}{5} \div \frac{11}{2} = \frac{6}{5} \times \frac{2}{11} = \frac{12}{55}$$

$$4. \quad 2\frac{1}{5} \div 3\frac{1}{4} = \frac{11}{5} \div \frac{13}{4} = \frac{11}{5} \times \frac{4}{13} = \frac{44}{65}$$

$$5. \quad 4\frac{3}{4} \div 4\frac{2}{3} = \frac{19}{4} \div \frac{14}{3} = \frac{19}{4} \times \frac{3}{14} = \frac{57}{56} = 1\frac{1}{56}$$

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

$$7. \quad 5\frac{6}{7} \div 2\frac{2}{3} = \frac{41}{7} \div \frac{8}{3} = \frac{41}{7} \times \frac{3}{8} = \frac{123}{56} = 2\frac{11}{56}$$

$$8. \quad 1\frac{3}{5} \div 2\frac{1}{2} = \frac{8}{5} \div \frac{5}{2} = \frac{8}{5} \times \frac{2}{5} = \frac{16}{25}$$

$$9. \quad 5\frac{1}{3} \div 4\frac{1}{4} = \frac{16}{3} \div \frac{17}{4} = \frac{16}{3} \times \frac{4}{17} = \frac{64}{51} = 1\frac{13}{51}$$

$$10. \quad 5\frac{7}{9} \div 1\frac{1}{2} = \frac{52}{9} \div \frac{3}{2} = \frac{52}{9} \times \frac{2}{3} = \frac{104}{27} = 3\frac{23}{27}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $5\frac{1}{9} \div 4\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

10. $4\frac{1}{4} \div 5\frac{4}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{1}{4} \div 1\frac{5}{7} = \frac{17}{4} \div \frac{12}{7} = \frac{17}{4} \times \frac{7}{12} = \frac{119}{48} = 2\frac{23}{48}$$

$$2. \quad 4\frac{8}{9} \div 5\frac{1}{4} = \frac{44}{9} \div \frac{21}{4} = \frac{44}{9} \times \frac{4}{21} = \frac{176}{189}$$

$$3. \quad 5\frac{1}{9} \div 4\frac{7}{8} = \frac{46}{9} \div \frac{39}{8} = \frac{46}{9} \times \frac{8}{39} = \frac{368}{351} = 1\frac{17}{351}$$

$$4. \quad 5\frac{3}{5} \div 2\frac{1}{9} = \frac{28}{5} \div \frac{19}{9} = \frac{28}{5} \times \frac{9}{19} = \frac{252}{95} = 2\frac{62}{95}$$

$$5. \quad 3\frac{3}{7} \div 1\frac{2}{5} = \frac{24}{7} \div \frac{7}{5} = \frac{24}{7} \times \frac{5}{7} = \frac{120}{49} = 2\frac{22}{49}$$

$$6. \quad 1\frac{6}{7} \div 1\frac{1}{3} = \frac{13}{7} \div \frac{4}{3} = \frac{13}{7} \times \frac{3}{4} = \frac{39}{28} = 1\frac{11}{28}$$

$$7. \quad 5\frac{3}{7} \div 2\frac{1}{5} = \frac{38}{7} \div \frac{11}{5} = \frac{38}{7} \times \frac{5}{11} = \frac{190}{77} = 2\frac{36}{77}$$

$$8. \quad 2\frac{1}{2} \div 1\frac{2}{5} = \frac{5}{2} \div \frac{7}{5} = \frac{5}{2} \times \frac{5}{7} = \frac{25}{14} = 1\frac{11}{14}$$

$$9. \quad 4\frac{1}{2} \div 3\frac{5}{9} = \frac{9}{2} \div \frac{32}{9} = \frac{9}{2} \times \frac{9}{32} = \frac{81}{64} = 1\frac{17}{64}$$

$$10. \quad 4\frac{1}{4} \div 5\frac{4}{9} = \frac{17}{4} \div \frac{49}{9} = \frac{17}{4} \times \frac{9}{49} = \frac{153}{196}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $4\frac{1}{2} \div 5\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{4}{9} \div 1\frac{3}{7} = \frac{13}{9} \div \frac{10}{7} = \frac{13}{9} \times \frac{7}{10} = \frac{91}{90} = 1\frac{1}{90}$$

$$2. \quad 5\frac{2}{7} \div 1\frac{1}{2} = \frac{37}{7} \div \frac{3}{2} = \frac{37}{7} \times \frac{2}{3} = \frac{74}{21} = 3\frac{11}{21}$$

$$3. \quad 3\frac{4}{7} \div 5\frac{1}{6} = \frac{25}{7} \div \frac{31}{6} = \frac{25}{7} \times \frac{6}{31} = \frac{150}{217}$$

$$4. \quad 4\frac{1}{5} \div 5\frac{1}{3} = \frac{21}{5} \div \frac{16}{3} = \frac{21}{5} \times \frac{3}{16} = \frac{63}{80}$$

$$5. \quad 3\frac{1}{2} \div 5\frac{2}{5} = \frac{7}{2} \div \frac{27}{5} = \frac{7}{2} \times \frac{5}{27} = \frac{35}{54}$$

$$6. \quad 1\frac{6}{7} \div 5\frac{1}{3} = \frac{13}{7} \div \frac{16}{3} = \frac{13}{7} \times \frac{3}{16} = \frac{39}{112}$$

$$7. \quad 4\frac{1}{6} \div 5\frac{2}{5} = \frac{25}{6} \div \frac{27}{5} = \frac{25}{6} \times \frac{5}{27} = \frac{125}{162}$$

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

$$9. \quad 4\frac{1}{2} \div 1\frac{6}{7} = \frac{9}{2} \div \frac{13}{7} = \frac{9}{2} \times \frac{7}{13} = \frac{63}{26} = 2\frac{11}{26}$$

$$10. \quad 4\frac{1}{2} \div 5\frac{8}{9} = \frac{9}{2} \div \frac{53}{9} = \frac{9}{2} \times \frac{9}{53} = \frac{81}{106}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $1\frac{8}{9} \div 4\frac{1}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{2}{7} \div 1\frac{1}{2} = \frac{16}{7} \div \frac{3}{2} = \frac{16}{7} \times \frac{2}{3} = \frac{32}{21} = 1\frac{11}{21}$$

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

$$3. \quad 3\frac{2}{7} \div 1\frac{1}{6} = \frac{23}{7} \div \frac{7}{6} = \frac{23}{7} \times \frac{6}{7} = \frac{138}{49} = 2\frac{40}{49}$$

$$4. \quad 2\frac{6}{7} \div 2\frac{1}{4} = \frac{20}{7} \div \frac{9}{4} = \frac{20}{7} \times \frac{4}{9} = \frac{80}{63} = 1\frac{17}{63}$$

$$5. \quad 2\frac{1}{3} \div 4\frac{1}{2} = \frac{7}{3} \div \frac{9}{2} = \frac{7}{3} \times \frac{2}{9} = \frac{14}{27}$$

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

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

$$8. \quad 3\frac{2}{5} \div 1\frac{2}{3} = \frac{17}{5} \div \frac{5}{3} = \frac{17}{5} \times \frac{3}{5} = \frac{51}{25} = 2\frac{1}{25}$$

$$9. \quad 5\frac{1}{7} \div 1\frac{2}{3} = \frac{36}{7} \div \frac{5}{3} = \frac{36}{7} \times \frac{3}{5} = \frac{108}{35} = 3\frac{3}{35}$$

$$10. \quad 1\frac{8}{9} \div 4\frac{1}{8} = \frac{17}{9} \div \frac{33}{8} = \frac{17}{9} \times \frac{8}{33} = \frac{136}{297}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $1\frac{2}{9} \div 3\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

10. $2\frac{1}{2} \div 5\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 3\frac{1}{3} \div 2\frac{3}{5} = \frac{10}{3} \div \frac{13}{5} = \frac{10}{3} \times \frac{5}{13} = \frac{50}{39} = 1\frac{11}{39}$$

$$2. \quad 2\frac{7}{9} \div 2\frac{1}{4} = \frac{25}{9} \div \frac{9}{4} = \frac{25}{9} \times \frac{4}{9} = \frac{100}{81} = 1\frac{19}{81}$$

$$3. \quad 5\frac{4}{9} \div 4\frac{5}{8} = \frac{49}{9} \div \frac{37}{8} = \frac{49}{9} \times \frac{8}{37} = \frac{392}{333} = 1\frac{59}{333}$$

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

$$5. \quad 1\frac{2}{9} \div 3\frac{5}{7} = \frac{11}{9} \div \frac{26}{7} = \frac{11}{9} \times \frac{7}{26} = \frac{77}{234}$$

$$6. \quad 5\frac{1}{6} \div 5\frac{3}{7} = \frac{31}{6} \div \frac{38}{7} = \frac{31}{6} \times \frac{7}{38} = \frac{217}{228}$$

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

$$8. \quad 1\frac{7}{9} \div 3\frac{1}{4} = \frac{16}{9} \div \frac{13}{4} = \frac{16}{9} \times \frac{4}{13} = \frac{64}{117}$$

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

$$10. \quad 2\frac{1}{2} \div 5\frac{4}{7} = \frac{5}{2} \div \frac{39}{7} = \frac{5}{2} \times \frac{7}{39} = \frac{35}{78}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $3\frac{7}{9} \div 1\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $1\frac{8}{9} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $1\frac{2}{7} \div 3\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{1}{3} \div 4\frac{1}{4} = \frac{16}{3} \div \frac{17}{4} = \frac{16}{3} \times \frac{4}{17} = \frac{64}{51} = 1\frac{13}{51}$$

$$2. \quad 5\frac{1}{4} \div 5\frac{1}{9} = \frac{21}{4} \div \frac{46}{9} = \frac{21}{4} \times \frac{9}{46} = \frac{189}{184} = 1\frac{5}{184}$$

$$3. \quad 3\frac{3}{4} \div 3\frac{1}{7} = \frac{15}{4} \div \frac{22}{7} = \frac{15}{4} \times \frac{7}{22} = \frac{105}{88} = 1\frac{17}{88}$$

$$4. \quad 5\frac{1}{3} \div 3\frac{4}{5} = \frac{16}{3} \div \frac{19}{5} = \frac{16}{3} \times \frac{5}{19} = \frac{80}{57} = 1\frac{23}{57}$$

$$5. \quad 3\frac{2}{3} \div 2\frac{4}{7} = \frac{11}{3} \div \frac{18}{7} = \frac{11}{3} \times \frac{7}{18} = \frac{77}{54} = 1\frac{23}{54}$$

$$6. \quad 3\frac{7}{9} \div 1\frac{4}{7} = \frac{34}{9} \div \frac{11}{7} = \frac{34}{9} \times \frac{7}{11} = \frac{238}{99} = 2\frac{40}{99}$$

$$7. \quad 1\frac{8}{9} \div 5\frac{3}{4} = \frac{17}{9} \div \frac{23}{4} = \frac{17}{9} \times \frac{4}{23} = \frac{68}{207}$$

$$8. \quad 2\frac{5}{7} \div 5\frac{1}{2} = \frac{19}{7} \div \frac{11}{2} = \frac{19}{7} \times \frac{2}{11} = \frac{38}{77}$$

$$9. \quad 1\frac{2}{7} \div 3\frac{1}{6} = \frac{9}{7} \div \frac{19}{6} = \frac{9}{7} \times \frac{6}{19} = \frac{54}{133}$$

$$10. \quad 2\frac{1}{2} \div 3\frac{2}{9} = \frac{5}{2} \div \frac{29}{9} = \frac{5}{2} \times \frac{9}{29} = \frac{45}{58}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $4\frac{3}{8} \div 1\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{1}{2} \div 2\frac{1}{9} = \frac{9}{2} \div \frac{19}{9} = \frac{9}{2} \times \frac{9}{19} = \frac{81}{38} = 2\frac{5}{38}$$

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

$$3. \quad 3\frac{4}{5} \div 2\frac{1}{3} = \frac{19}{5} \div \frac{7}{3} = \frac{19}{5} \times \frac{3}{7} = \frac{57}{35} = 1\frac{22}{35}$$

$$4. \quad 1\frac{2}{3} \div 1\frac{4}{5} = \frac{5}{3} \div \frac{9}{5} = \frac{5}{3} \times \frac{5}{9} = \frac{25}{27}$$

$$5. \quad 1\frac{4}{5} \div 4\frac{3}{4} = \frac{9}{5} \div \frac{19}{4} = \frac{9}{5} \times \frac{4}{19} = \frac{36}{95}$$

$$6. \quad 1\frac{4}{9} \div 3\frac{1}{2} = \frac{13}{9} \div \frac{7}{2} = \frac{13}{9} \times \frac{2}{7} = \frac{26}{63}$$

$$7. \quad 2\frac{8}{9} \div 2\frac{1}{2} = \frac{26}{9} \div \frac{5}{2} = \frac{26}{9} \times \frac{2}{5} = \frac{52}{45} = 1\frac{7}{45}$$

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

$$9. \quad 5\frac{1}{5} \div 2\frac{1}{3} = \frac{26}{5} \div \frac{7}{3} = \frac{26}{5} \times \frac{3}{7} = \frac{78}{35} = 2\frac{8}{35}$$

$$10. \quad 4\frac{3}{8} \div 1\frac{3}{5} = \frac{35}{8} \div \frac{8}{5} = \frac{35}{8} \times \frac{5}{8} = \frac{175}{64} = 2\frac{47}{64}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $2\frac{5}{6} \div 4\frac{4}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{3}{7} \div 1\frac{1}{5} = \frac{17}{7} \div \frac{6}{5} = \frac{17}{7} \times \frac{5}{6} = \frac{85}{42} = 2\frac{1}{42}$$

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

$$3. \quad 5\frac{2}{3} \div 3\frac{1}{8} = \frac{17}{3} \div \frac{25}{8} = \frac{17}{3} \times \frac{8}{25} = \frac{136}{75} = 1\frac{61}{75}$$

$$4. \quad 1\frac{2}{7} \div 3\frac{8}{9} = \frac{9}{7} \div \frac{35}{9} = \frac{9}{7} \times \frac{9}{35} = \frac{81}{245}$$

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

$$6. \quad 3\frac{1}{2} \div 4\frac{3}{5} = \frac{7}{2} \div \frac{23}{5} = \frac{7}{2} \times \frac{5}{23} = \frac{35}{46}$$

$$7. \quad 3\frac{1}{2} \div 4\frac{4}{9} = \frac{7}{2} \div \frac{40}{9} = \frac{7}{2} \times \frac{9}{40} = \frac{63}{80}$$

$$8. \quad 4\frac{4}{5} \div 1\frac{1}{4} = \frac{24}{5} \div \frac{5}{4} = \frac{24}{5} \times \frac{4}{5} = \frac{96}{25} = 3\frac{21}{25}$$

$$9. \quad 4\frac{1}{3} \div 5\frac{1}{2} = \frac{13}{3} \div \frac{11}{2} = \frac{13}{3} \times \frac{2}{11} = \frac{26}{33}$$

$$10. \quad 2\frac{5}{6} \div 4\frac{4}{5} = \frac{17}{6} \div \frac{24}{5} = \frac{17}{6} \times \frac{5}{24} = \frac{85}{144}$$