

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Convert ↑ Inversion Result Simplify Convert ↓

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

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

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

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

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

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

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

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

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{1}{2} \div 1\frac{1}{4} = \frac{11}{2} \div \frac{5}{4} = \frac{11}{2} \times \frac{4}{5} = \frac{44}{10} = \frac{22}{5} = 4\frac{2}{5}$$

$$2. \quad 4\frac{3}{4} \div 4\frac{1}{2} = \frac{19}{4} \div \frac{9}{2} = \frac{19}{4} \times \frac{2}{9} = \frac{38}{36} = \frac{19}{18} = 1\frac{1}{18}$$

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

$$4. \quad 3\frac{3}{4} \div 5\frac{5}{6} = \frac{15}{4} \div \frac{35}{6} = \frac{15}{4} \times \frac{6}{35} = \frac{90}{140} = \frac{9}{14}$$

$$5. \quad 1\frac{1}{3} \div 5\frac{1}{3} = \frac{4}{3} \div \frac{16}{3} = \frac{4}{3} \times \frac{3}{16} = \frac{12}{48} = \frac{1}{4}$$

$$6. \quad 4\frac{5}{6} \div 5\frac{2}{9} = \frac{29}{6} \div \frac{47}{9} = \frac{29}{6} \times \frac{9}{47} = \frac{261}{282} = \frac{87}{94}$$

$$7. \quad 3\frac{1}{3} \div 5\frac{1}{7} = \frac{10}{3} \div \frac{36}{7} = \frac{10}{3} \times \frac{7}{36} = \frac{70}{108} = \frac{35}{54}$$

$$8. \quad 1\frac{1}{2} \div 5\frac{1}{4} = \frac{3}{2} \div \frac{21}{4} = \frac{3}{2} \times \frac{4}{21} = \frac{12}{42} = \frac{2}{7}$$

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

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

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $3\frac{3}{8} \div 3\frac{3}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{1}{2} \div 3\frac{1}{2} = \frac{11}{2} \div \frac{7}{2} = \frac{11}{2} \times \frac{2}{7} = \frac{22}{14} = \frac{11}{7} = 1\frac{4}{7}$$

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

$$3. \quad 3\frac{1}{2} \div 5\frac{4}{9} = \frac{7}{2} \div \frac{49}{9} = \frac{7}{2} \times \frac{9}{49} = \frac{63}{98} = \frac{9}{14}$$

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

$$5. \quad 3\frac{1}{2} \div 2\frac{1}{3} = \frac{7}{2} \div \frac{7}{3} = \frac{7}{2} \times \frac{3}{7} = \frac{21}{14} = \frac{3}{2} = 1\frac{1}{2}$$

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

$$7. \quad 2\frac{5}{6} \div 3\frac{3}{8} = \frac{17}{6} \div \frac{27}{8} = \frac{17}{6} \times \frac{8}{27} = \frac{136}{162} = \frac{68}{81}$$

$$8. \quad 2\frac{4}{5} \div 3\frac{1}{2} = \frac{14}{5} \div \frac{7}{2} = \frac{14}{5} \times \frac{2}{7} = \frac{28}{35} = \frac{4}{5}$$

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

$$10. \quad 3\frac{3}{8} \div 3\frac{3}{4} = \frac{27}{8} \div \frac{15}{4} = \frac{27}{8} \times \frac{4}{15} = \frac{108}{120} = \frac{9}{10}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $2\frac{4}{9} \div 5\frac{5}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{5}{9} \div 3\frac{1}{3} = \frac{50}{9} \div \frac{10}{3} = \frac{50}{9} \times \frac{3}{10} = \frac{150}{90} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad 3\frac{1}{9} \div 3\frac{3}{7} = \frac{28}{9} \div \frac{24}{7} = \frac{28}{9} \times \frac{7}{24} = \frac{196}{216} = \frac{49}{54}$$

$$3. \quad 1\frac{1}{2} \div 2\frac{5}{6} = \frac{3}{2} \div \frac{17}{6} = \frac{3}{2} \times \frac{6}{17} = \frac{18}{34} = \frac{9}{17}$$

$$4. \quad 3\frac{1}{4} \div 3\frac{3}{4} = \frac{13}{4} \div \frac{15}{4} = \frac{13}{4} \times \frac{4}{15} = \frac{52}{60} = \frac{13}{15}$$

$$5. \quad 2\frac{4}{9} \div 5\frac{5}{7} = \frac{22}{9} \div \frac{40}{7} = \frac{22}{9} \times \frac{7}{40} = \frac{154}{360} = \frac{77}{180}$$

$$6. \quad 5\frac{1}{3} \div 3\frac{2}{3} = \frac{16}{3} \div \frac{11}{3} = \frac{16}{3} \times \frac{3}{11} = \frac{48}{33} = \frac{16}{11} = 1\frac{5}{11}$$

$$7. \quad 5\frac{5}{7} \div 2\frac{4}{5} = \frac{40}{7} \div \frac{14}{5} = \frac{40}{7} \times \frac{5}{14} = \frac{200}{98} = \frac{100}{49} = 2\frac{2}{49}$$

$$8. \quad 5\frac{7}{9} \div 2\frac{4}{9} = \frac{52}{9} \div \frac{22}{9} = \frac{52}{9} \times \frac{9}{22} = \frac{468}{198} = \frac{26}{11} = 2\frac{4}{11}$$

$$9. \quad 4\frac{3}{8} \div 1\frac{2}{3} = \frac{35}{8} \div \frac{5}{3} = \frac{35}{8} \times \frac{3}{5} = \frac{105}{40} = \frac{21}{8} = 2\frac{5}{8}$$

$$10. \quad 4\frac{2}{9} \div 5\frac{1}{9} = \frac{38}{9} \div \frac{46}{9} = \frac{38}{9} \times \frac{9}{46} = \frac{342}{414} = \frac{19}{23}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{1}{9} \div 3\frac{2}{3} = \frac{46}{9} \div \frac{11}{3} = \frac{46}{9} \times \frac{3}{11} = \frac{138}{99} = \frac{46}{33} = 1\frac{13}{33}$$

$$2. \quad 5\frac{2}{9} \div 3\frac{7}{9} = \frac{47}{9} \div \frac{34}{9} = \frac{47}{9} \times \frac{9}{34} = \frac{423}{306} = \frac{47}{34} = 1\frac{13}{34}$$

$$3. \quad 2\frac{1}{8} \div 3\frac{1}{2} = \frac{17}{8} \div \frac{7}{2} = \frac{17}{8} \times \frac{2}{7} = \frac{34}{56} = \frac{17}{28}$$

$$4. \quad 1\frac{1}{5} \div 1\frac{3}{7} = \frac{6}{5} \div \frac{10}{7} = \frac{6}{5} \times \frac{7}{10} = \frac{42}{50} = \frac{21}{25}$$

$$5. \quad 4\frac{8}{9} \div 1\frac{3}{8} = \frac{44}{9} \div \frac{11}{8} = \frac{44}{9} \times \frac{8}{11} = \frac{352}{99} = \frac{32}{9} = 3\frac{5}{9}$$

$$6. \quad 4\frac{2}{5} \div 5\frac{5}{9} = \frac{22}{5} \div \frac{50}{9} = \frac{22}{5} \times \frac{9}{50} = \frac{198}{250} = \frac{99}{125}$$

$$7. \quad 1\frac{1}{2} \div 2\frac{1}{4} = \frac{3}{2} \div \frac{9}{4} = \frac{3}{2} \times \frac{4}{9} = \frac{12}{18} = \frac{2}{3}$$

$$8. \quad 4\frac{1}{5} \div 5\frac{1}{4} = \frac{21}{5} \div \frac{21}{4} = \frac{21}{5} \times \frac{4}{21} = \frac{84}{105} = \frac{4}{5}$$

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

$$10. \quad 2\frac{4}{5} \div 4\frac{4}{7} = \frac{14}{5} \div \frac{32}{7} = \frac{14}{5} \times \frac{7}{32} = \frac{98}{160} = \frac{49}{80}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{3}{5} \div 2\frac{4}{5} = \frac{23}{5} \div \frac{14}{5} = \frac{23}{5} \times \frac{5}{14} = \frac{115}{70} = \frac{23}{14} = 1\frac{9}{14}$$

$$2. \quad 3\frac{1}{4} \div 5\frac{5}{6} = \frac{13}{4} \div \frac{35}{6} = \frac{13}{4} \times \frac{6}{35} = \frac{78}{140} = \frac{39}{70}$$

$$3. \quad 2\frac{2}{3} \div 4\frac{2}{9} = \frac{8}{3} \div \frac{38}{9} = \frac{8}{3} \times \frac{9}{38} = \frac{72}{114} = \frac{12}{19}$$

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

$$5. \quad 1\frac{3}{4} \div 4\frac{1}{2} = \frac{7}{4} \div \frac{9}{2} = \frac{7}{4} \times \frac{2}{9} = \frac{14}{36} = \frac{7}{18}$$

$$6. \quad 4\frac{3}{4} \div 4\frac{5}{6} = \frac{19}{4} \div \frac{29}{6} = \frac{19}{4} \times \frac{6}{29} = \frac{114}{116} = \frac{57}{58}$$

$$7. \quad 3\frac{5}{6} \div 1\frac{2}{3} = \frac{23}{6} \div \frac{5}{3} = \frac{23}{6} \times \frac{3}{5} = \frac{69}{30} = \frac{23}{10} = 2\frac{3}{10}$$

$$8. \quad 3\frac{1}{3} \div 4\frac{1}{9} = \frac{10}{3} \div \frac{37}{9} = \frac{10}{3} \times \frac{9}{37} = \frac{90}{111} = \frac{30}{37}$$

$$9. \quad 1\frac{1}{2} \div 3\frac{5}{6} = \frac{3}{2} \div \frac{23}{6} = \frac{3}{2} \times \frac{6}{23} = \frac{18}{46} = \frac{9}{23}$$

$$10. \quad 1\frac{1}{6} \div 2\frac{3}{4} = \frac{7}{6} \div \frac{11}{4} = \frac{7}{6} \times \frac{4}{11} = \frac{28}{66} = \frac{14}{33}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $3\frac{1}{2} \div 3\frac{8}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 5\frac{2}{3} \div 5\frac{1}{9} = \frac{17}{3} \div \frac{46}{9} = \frac{17}{3} \times \frac{9}{46} = \frac{153}{138} = \frac{51}{46} = 1\frac{5}{46}$$

$$3. \quad 5\frac{7}{8} \div 4\frac{1}{2} = \frac{47}{8} \div \frac{9}{2} = \frac{47}{8} \times \frac{2}{9} = \frac{94}{72} = \frac{47}{36} = 1\frac{11}{36}$$

$$4. \quad 5\frac{1}{4} \div 1\frac{1}{6} = \frac{21}{4} \div \frac{7}{6} = \frac{21}{4} \times \frac{6}{7} = \frac{126}{28} = \frac{9}{2} = 4\frac{1}{2}$$

$$5. \quad 1\frac{1}{3} \div 4\frac{1}{3} = \frac{4}{3} \div \frac{13}{3} = \frac{4}{3} \times \frac{3}{13} = \frac{12}{39} = \frac{4}{13}$$

$$6. \quad 3\frac{1}{2} \div 3\frac{8}{9} = \frac{7}{2} \div \frac{35}{9} = \frac{7}{2} \times \frac{9}{35} = \frac{63}{70} = \frac{9}{10}$$

$$7. \quad 2\frac{2}{3} \div 3\frac{1}{6} = \frac{8}{3} \div \frac{19}{6} = \frac{8}{3} \times \frac{6}{19} = \frac{48}{57} = \frac{16}{19}$$

$$8. \quad 1\frac{1}{3} \div 3\frac{1}{9} = \frac{4}{3} \div \frac{28}{9} = \frac{4}{3} \times \frac{9}{28} = \frac{36}{84} = \frac{3}{7}$$

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

$$10. \quad 5\frac{1}{2} \div 1\frac{4}{7} = \frac{11}{2} \div \frac{11}{7} = \frac{11}{2} \times \frac{7}{11} = \frac{77}{22} = \frac{7}{2} = 3\frac{1}{2}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5\frac{1}{5} \div 1\frac{3}{7} = \frac{26}{5} \div \frac{10}{7} = \frac{26}{5} \times \frac{7}{10} = \frac{182}{50} = \frac{91}{25} = 3\frac{16}{25}$$

$$2. \quad 5\frac{7}{9} \div 2\frac{2}{5} = \frac{52}{9} \div \frac{12}{5} = \frac{52}{9} \times \frac{5}{12} = \frac{260}{108} = \frac{65}{27} = 2\frac{11}{27}$$

$$3. \quad 2\frac{3}{4} \div 5\frac{1}{2} = \frac{11}{4} \div \frac{11}{2} = \frac{11}{4} \times \frac{2}{11} = \frac{22}{44} = \frac{1}{2}$$

$$4. \quad 3\frac{2}{3} \div 1\frac{4}{9} = \frac{11}{3} \div \frac{13}{9} = \frac{11}{3} \times \frac{9}{13} = \frac{99}{39} = \frac{33}{13} = 2\frac{7}{13}$$

$$5. \quad 3\frac{3}{4} \div 4\frac{5}{6} = \frac{15}{4} \div \frac{29}{6} = \frac{15}{4} \times \frac{6}{29} = \frac{90}{116} = \frac{45}{58}$$

$$6. \quad 5\frac{1}{5} \div 5\frac{3}{5} = \frac{26}{5} \div \frac{28}{5} = \frac{26}{5} \times \frac{5}{28} = \frac{130}{140} = \frac{13}{14}$$

$$7. \quad 5\frac{5}{6} \div 4\frac{1}{6} = \frac{35}{6} \div \frac{25}{6} = \frac{35}{6} \times \frac{6}{25} = \frac{210}{150} = \frac{7}{5} = 1\frac{2}{5}$$

$$8. \quad 1\frac{8}{9} \div 3\frac{7}{9} = \frac{17}{9} \div \frac{34}{9} = \frac{17}{9} \times \frac{9}{34} = \frac{153}{306} = \frac{1}{2}$$

$$9. \quad 3\frac{1}{2} \div 5\frac{3}{4} = \frac{7}{2} \div \frac{23}{4} = \frac{7}{2} \times \frac{4}{23} = \frac{28}{46} = \frac{14}{23}$$

$$10. \quad 5\frac{5}{6} \div 3\frac{1}{4} = \frac{35}{6} \div \frac{13}{4} = \frac{35}{6} \times \frac{4}{13} = \frac{140}{78} = \frac{70}{39} = 1\frac{31}{39}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{2}{3} \div 4\frac{4}{7} = \frac{14}{3} \div \frac{32}{7} = \frac{14}{3} \times \frac{7}{32} = \frac{98}{96} = \frac{49}{48} = 1\frac{1}{48}$$

$$2. \quad 1\frac{1}{9} \div 2\frac{1}{2} = \frac{10}{9} \div \frac{5}{2} = \frac{10}{9} \times \frac{2}{5} = \frac{20}{45} = \frac{4}{9}$$

$$3. \quad 1\frac{1}{4} \div 1\frac{1}{2} = \frac{5}{4} \div \frac{3}{2} = \frac{5}{4} \times \frac{2}{3} = \frac{10}{12} = \frac{5}{6}$$

$$4. \quad 4\frac{2}{3} \div 3\frac{5}{7} = \frac{14}{3} \div \frac{26}{7} = \frac{14}{3} \times \frac{7}{26} = \frac{98}{78} = \frac{49}{39} = 1\frac{10}{39}$$

$$5. \quad 5\frac{1}{5} \div 4\frac{2}{3} = \frac{26}{5} \div \frac{14}{3} = \frac{26}{5} \times \frac{3}{14} = \frac{78}{70} = \frac{39}{35} = 1\frac{4}{35}$$

$$6. \quad 3\frac{1}{4} \div 1\frac{1}{4} = \frac{13}{4} \div \frac{5}{4} = \frac{13}{4} \times \frac{4}{5} = \frac{52}{20} = \frac{13}{5} = 2\frac{3}{5}$$

$$7. \quad 2\frac{1}{4} \div 1\frac{1}{2} = \frac{9}{4} \div \frac{3}{2} = \frac{9}{4} \times \frac{2}{3} = \frac{18}{12} = \frac{3}{2} = 1\frac{1}{2}$$

$$8. \quad 1\frac{1}{4} \div 4\frac{1}{2} = \frac{5}{4} \div \frac{9}{2} = \frac{5}{4} \times \frac{2}{9} = \frac{10}{36} = \frac{5}{18}$$

$$9. \quad 2\frac{5}{6} \div 1\frac{1}{3} = \frac{17}{6} \div \frac{4}{3} = \frac{17}{6} \times \frac{3}{4} = \frac{51}{24} = \frac{17}{8} = 2\frac{1}{8}$$

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

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{4}{9} \div 1\frac{1}{3} = \frac{13}{9} \div \frac{4}{3} = \frac{13}{9} \times \frac{3}{4} = \frac{39}{36} = \frac{13}{12} = 1\frac{1}{12}$$

$$2. \quad 5\frac{1}{6} \div 5\frac{3}{4} = \frac{31}{6} \div \frac{23}{4} = \frac{31}{6} \times \frac{4}{23} = \frac{124}{138} = \frac{62}{69}$$

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

$$4. \quad 1\frac{1}{2} \div 4\frac{2}{7} = \frac{3}{2} \div \frac{30}{7} = \frac{3}{2} \times \frac{7}{30} = \frac{21}{60} = \frac{7}{20}$$

$$5. \quad 5\frac{2}{3} \div 2\frac{2}{3} = \frac{17}{3} \div \frac{8}{3} = \frac{17}{3} \times \frac{3}{8} = \frac{51}{24} = \frac{17}{8} = 2\frac{1}{8}$$

$$6. \quad 5\frac{1}{2} \div 4\frac{1}{4} = \frac{11}{2} \div \frac{17}{4} = \frac{11}{2} \times \frac{4}{17} = \frac{44}{34} = \frac{22}{17} = 1\frac{5}{17}$$

$$7. \quad 2\frac{1}{4} \div 5\frac{3}{4} = \frac{9}{4} \div \frac{23}{4} = \frac{9}{4} \times \frac{4}{23} = \frac{36}{92} = \frac{9}{23}$$

$$8. \quad 5\frac{1}{2} \div 1\frac{1}{2} = \frac{11}{2} \div \frac{3}{2} = \frac{11}{2} \times \frac{2}{3} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$9. \quad 5\frac{7}{9} \div 4\frac{8}{9} = \frac{52}{9} \div \frac{44}{9} = \frac{52}{9} \times \frac{9}{44} = \frac{468}{396} = \frac{13}{11} = 1\frac{2}{11}$$

$$10. \quad 1\frac{3}{4} \div 1\frac{5}{6} = \frac{7}{4} \div \frac{11}{6} = \frac{7}{4} \times \frac{6}{11} = \frac{42}{44} = \frac{21}{22}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $3\frac{1}{8} \div 4\frac{1}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

9. $5\frac{5}{8} \div 3\frac{1}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $4\frac{3}{8} \div 3\frac{1}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 3\frac{4}{7} \div 1\frac{2}{3} = \frac{25}{7} \div \frac{5}{3} = \frac{25}{7} \times \frac{3}{5} = \frac{75}{35} = \frac{15}{7} = 2\frac{1}{7}$$

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

$$3. \quad 4\frac{2}{3} \div 4\frac{2}{5} = \frac{14}{3} \div \frac{22}{5} = \frac{14}{3} \times \frac{5}{22} = \frac{70}{66} = \frac{35}{33} = 1\frac{2}{33}$$

$$4. \quad 5\frac{3}{7} \div 4\frac{2}{3} = \frac{38}{7} \div \frac{14}{3} = \frac{38}{7} \times \frac{3}{14} = \frac{114}{98} = \frac{57}{49} = 1\frac{8}{49}$$

$$5. \quad 4\frac{3}{8} \div 4\frac{3}{4} = \frac{35}{8} \div \frac{19}{4} = \frac{35}{8} \times \frac{4}{19} = \frac{140}{152} = \frac{35}{38}$$

$$6. \quad 3\frac{1}{8} \div 4\frac{1}{4} = \frac{25}{8} \div \frac{17}{4} = \frac{25}{8} \times \frac{4}{17} = \frac{100}{136} = \frac{25}{34}$$

$$7. \quad 4\frac{1}{5} \div 2\frac{3}{5} = \frac{21}{5} \div \frac{13}{5} = \frac{21}{5} \times \frac{5}{13} = \frac{105}{65} = \frac{21}{13} = 1\frac{8}{13}$$

$$8. \quad 1\frac{1}{4} \div 4\frac{3}{8} = \frac{5}{4} \div \frac{35}{8} = \frac{5}{4} \times \frac{8}{35} = \frac{40}{140} = \frac{2}{7}$$

$$9. \quad 5\frac{5}{8} \div 3\frac{1}{6} = \frac{45}{8} \div \frac{19}{6} = \frac{45}{8} \times \frac{6}{19} = \frac{270}{152} = \frac{135}{76} = 1\frac{59}{76}$$

$$10. \quad 4\frac{3}{8} \div 3\frac{1}{6} = \frac{35}{8} \div \frac{19}{6} = \frac{35}{8} \times \frac{6}{19} = \frac{210}{152} = \frac{105}{76} = 1\frac{29}{76}$$