

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Convert ↑ Inversion Result Convert ↓

$$2. \quad \frac{15}{4} \div \frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

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

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

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

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

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

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{15}{4} \div \frac{2}{9} = \frac{15}{4} \times \frac{9}{2} = \frac{135}{8} = 16\frac{7}{8}$$

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

$$4. \quad \frac{7}{3} \div 3\frac{2}{5} = \frac{7}{3} \div \frac{17}{5} = \frac{7}{3} \times \frac{5}{17} = \frac{35}{51}$$

$$5. \quad 3\frac{1}{3} \div \frac{1}{2} = \frac{10}{3} \div \frac{1}{2} = \frac{10}{3} \times \frac{2}{1} = \frac{20}{3} = 6\frac{2}{3}$$

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

$$7. \quad \frac{7}{3} \div \frac{5}{2} = \frac{7}{3} \times \frac{2}{5} = \frac{14}{15}$$

$$8. \quad 1\frac{5}{7} \div \frac{5}{9} = \frac{12}{7} \div \frac{5}{9} = \frac{12}{7} \times \frac{9}{5} = \frac{108}{35} = 3\frac{3}{35}$$

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

$$10. \quad 1\frac{2}{5} \div 2\frac{1}{2} = \frac{7}{5} \div \frac{5}{2} = \frac{7}{5} \times \frac{2}{5} = \frac{14}{25}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{12}{7} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

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

10. $\frac{17}{7} \div \frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 2\frac{1}{2} \div 1\frac{6}{7} = \frac{5}{2} \div \frac{13}{7} = \frac{5}{2} \times \frac{7}{13} = \frac{35}{26} = 1\frac{9}{26}$$

$$3. \quad \frac{12}{7} \div \frac{11}{4} = \frac{12}{7} \times \frac{4}{11} = \frac{48}{77}$$

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

$$5. \quad 3\frac{1}{3} \div 3\frac{5}{8} = \frac{10}{3} \div \frac{29}{8} = \frac{10}{3} \times \frac{8}{29} = \frac{80}{87}$$

$$6. \quad \frac{3}{2} \div 2\frac{2}{3} = \frac{3}{2} \div \frac{8}{3} = \frac{3}{2} \times \frac{3}{8} = \frac{9}{16}$$

$$7. \quad 3\frac{5}{8} \div 3\frac{1}{3} = \frac{29}{8} \div \frac{10}{3} = \frac{29}{8} \times \frac{3}{10} = \frac{87}{80} = 1\frac{7}{80}$$

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

$$9. \quad 2\frac{1}{2} \div \frac{8}{3} = \frac{5}{2} \div \frac{8}{3} = \frac{5}{2} \times \frac{3}{8} = \frac{15}{16}$$

$$10. \quad \frac{17}{7} \div \frac{4}{9} = \frac{17}{7} \times \frac{9}{4} = \frac{153}{28} = 5\frac{13}{28}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $1\frac{5}{6} \div \frac{19}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

5. $\frac{27}{7} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{8}{5} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---}$

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

8. $2\frac{1}{2} \div \frac{11}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 2\frac{1}{2} \div 2\frac{2}{5} = \frac{5}{2} \div \frac{12}{5} = \frac{5}{2} \times \frac{5}{12} = \frac{25}{24} = 1\frac{1}{24}$$

$$3. \quad 1\frac{5}{6} \div \frac{19}{7} = \frac{11}{6} \div \frac{19}{7} = \frac{11}{6} \times \frac{7}{19} = \frac{77}{114}$$

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

$$5. \quad \frac{27}{7} \div \frac{4}{3} = \frac{27}{7} \times \frac{3}{4} = \frac{81}{28} = 2\frac{25}{28}$$

$$6. \quad \frac{8}{5} \div \frac{11}{4} = \frac{8}{5} \times \frac{4}{11} = \frac{32}{55}$$

$$7. \quad 2\frac{3}{5} \div \frac{1}{2} = \frac{13}{5} \div \frac{1}{2} = \frac{13}{5} \times \frac{2}{1} = \frac{26}{5} = 5\frac{1}{5}$$

$$8. \quad 2\frac{1}{2} \div \frac{11}{3} = \frac{5}{2} \div \frac{11}{3} = \frac{5}{2} \times \frac{3}{11} = \frac{15}{22}$$

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

$$10. \quad \frac{7}{2} \div \frac{6}{5} = \frac{7}{2} \times \frac{5}{6} = \frac{35}{12} = 2\frac{11}{12}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{13}{5} \div \frac{20}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{15}{4} \div 2\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

9. $\frac{6}{7} \div \frac{13}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $\frac{26}{7} \div \frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{2}{3} \div \frac{9}{4} = \frac{8}{3} \div \frac{9}{4} = \frac{8}{3} \times \frac{4}{9} = \frac{32}{27} = 1\frac{5}{27}$$

$$2. \quad 2\frac{1}{8} \div 1\frac{5}{9} = \frac{17}{8} \div \frac{14}{9} = \frac{17}{8} \times \frac{9}{14} = \frac{153}{112} = 1\frac{41}{112}$$

$$3. \quad \frac{13}{5} \div \frac{20}{9} = \frac{13}{5} \times \frac{9}{20} = \frac{117}{100} = 1\frac{17}{100}$$

$$4. \quad \frac{15}{4} \div 2\frac{4}{5} = \frac{15}{4} \div \frac{14}{5} = \frac{15}{4} \times \frac{5}{14} = \frac{75}{56} = 1\frac{19}{56}$$

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

$$6. \quad \frac{7}{2} \div 1\frac{1}{3} = \frac{7}{2} \div \frac{4}{3} = \frac{7}{2} \times \frac{3}{4} = \frac{21}{8} = 2\frac{5}{8}$$

$$7. \quad 1\frac{1}{2} \div 2\frac{2}{9} = \frac{3}{2} \div \frac{20}{9} = \frac{3}{2} \times \frac{9}{20} = \frac{27}{40}$$

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

$$9. \quad \frac{6}{7} \div \frac{13}{4} = \frac{6}{7} \div \frac{13}{4} = \frac{6}{7} \times \frac{4}{13} = \frac{24}{91}$$

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

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $\frac{25}{7} \div \frac{29}{8} = \text{---} \times \text{---} = \text{---}$

9. $1\frac{6}{7} \div \frac{11}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{7}{2} \div 2\frac{2}{5} = \frac{7}{2} \div \frac{12}{5} = \frac{7}{2} \times \frac{5}{12} = \frac{35}{24} = 1\frac{11}{24}$$

$$2. \quad \frac{9}{5} \div 2\frac{2}{7} = \frac{9}{5} \div \frac{16}{7} = \frac{9}{5} \times \frac{7}{16} = \frac{63}{80}$$

$$3. \quad 3\frac{3}{8} \div \frac{2}{3} = \frac{27}{8} \div \frac{2}{3} = \frac{27}{8} \times \frac{3}{2} = \frac{81}{16} = 5\frac{1}{16}$$

$$4. \quad 3\frac{1}{2} \div \frac{5}{7} = \frac{7}{2} \div \frac{5}{7} = \frac{7}{2} \times \frac{7}{5} = \frac{49}{10} = 4\frac{9}{10}$$

$$5. \quad 3\frac{7}{9} \div 2\frac{1}{4} = \frac{34}{9} \div \frac{9}{4} = \frac{34}{9} \times \frac{4}{9} = \frac{136}{81} = 1\frac{55}{81}$$

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

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

$$8. \quad \frac{25}{7} \div \frac{29}{8} = \frac{25}{7} \times \frac{8}{29} = \frac{200}{203}$$

$$9. \quad 1\frac{6}{7} \div \frac{11}{3} = \frac{13}{7} \div \frac{11}{3} = \frac{13}{7} \times \frac{3}{11} = \frac{39}{77}$$

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

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $2\frac{8}{9} \div \frac{15}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

6. $1\frac{1}{3} \div 2\frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $\frac{4}{3} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---}$

8. $\frac{2}{5} \div \frac{17}{7} = \text{---} \times \text{---} = \text{---}$

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

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad 2\frac{8}{9} \div \frac{15}{7} = \frac{26}{9} \div \frac{15}{7} = \frac{26}{9} \times \frac{7}{15} = \frac{182}{135} = 1\frac{47}{135}$$

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

$$5. \quad 3\frac{2}{3} \div 2\frac{3}{5} = \frac{11}{3} \div \frac{13}{5} = \frac{11}{3} \times \frac{5}{13} = \frac{55}{39} = 1\frac{16}{39}$$

$$6. \quad 1\frac{1}{3} \div 2\frac{3}{8} = \frac{4}{3} \div \frac{19}{8} = \frac{4}{3} \times \frac{8}{19} = \frac{32}{57}$$

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

$$8. \quad \frac{2}{5} \div \frac{17}{7} = \frac{2}{5} \times \frac{7}{17} = \frac{14}{85}$$

$$9. \quad 3\frac{1}{2} \div 1\frac{3}{5} = \frac{7}{2} \div \frac{8}{5} = \frac{7}{2} \times \frac{5}{8} = \frac{35}{16} = 2\frac{3}{16}$$

$$10. \quad \frac{1}{5} \div \frac{5}{2} = \frac{1}{5} \div \frac{5}{2} = \frac{1}{5} \times \frac{2}{5} = \frac{2}{25}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{23}{8} \div 2\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3. $\frac{19}{9} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $3\frac{3}{7} \div \frac{25}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $\frac{19}{5} \div \frac{25}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $2\frac{1}{3} \div \frac{27}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $\frac{27}{7} \div \frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{23}{8} \div 2\frac{8}{9} = \frac{23}{8} \div \frac{26}{9} = \frac{23}{8} \times \frac{9}{26} = \frac{207}{208}$$

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

$$4. \quad 3\frac{3}{7} \div \frac{25}{8} = \frac{24}{7} \div \frac{25}{8} = \frac{24}{7} \times \frac{8}{25} = \frac{192}{175} = 1\frac{17}{175}$$

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

$$6. \quad \frac{19}{5} \div \frac{25}{9} = \frac{19}{5} \times \frac{9}{25} = \frac{171}{125} = 1\frac{46}{125}$$

$$7. \quad 2\frac{1}{3} \div \frac{27}{7} = \frac{7}{3} \div \frac{27}{7} = \frac{7}{3} \times \frac{7}{27} = \frac{49}{81}$$

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

$$9. \quad \frac{27}{7} \div \frac{2}{3} = \frac{27}{7} \div \frac{2}{3} = \frac{27}{7} \times \frac{3}{2} = \frac{81}{14} = 5\frac{11}{14}$$

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

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{23}{8} \div \frac{7}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{17}{7} \div 2\frac{5}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5. $3\frac{4}{7} \div \frac{11}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

8. $2\frac{1}{5} \div \frac{17}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $1\frac{1}{2} \div \frac{13}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{4}{9} \div 3\frac{1}{2} = \frac{4}{9} \div \frac{7}{2} = \frac{4}{9} \times \frac{2}{7} = \frac{8}{63}$$

$$3. \quad \frac{23}{8} \div \frac{7}{5} = \frac{23}{8} \times \frac{5}{7} = \frac{115}{56} = 2\frac{3}{56}$$

$$4. \quad \frac{17}{7} \div 2\frac{5}{9} = \frac{17}{7} \div \frac{23}{9} = \frac{17}{7} \times \frac{9}{23} = \frac{153}{161}$$

$$5. \quad 3\frac{4}{7} \div \frac{11}{3} = \frac{25}{7} \div \frac{11}{3} = \frac{25}{7} \times \frac{3}{11} = \frac{75}{77}$$

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

$$7. \quad 2\frac{1}{2} \div 3\frac{4}{5} = \frac{5}{2} \div \frac{19}{5} = \frac{5}{2} \times \frac{5}{19} = \frac{25}{38}$$

$$8. \quad 2\frac{1}{5} \div \frac{17}{9} = \frac{11}{5} \div \frac{17}{9} = \frac{11}{5} \times \frac{9}{17} = \frac{99}{85} = 1\frac{14}{85}$$

$$9. \quad 1\frac{1}{2} \div \frac{13}{5} = \frac{3}{2} \div \frac{13}{5} = \frac{3}{2} \times \frac{5}{13} = \frac{15}{26}$$

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

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{11}{3} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

5. $\frac{1}{2} \div \frac{12}{7} = \text{---} \times \text{---} = \text{---}$

6. $\frac{6}{7} \div \frac{35}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

10. $\frac{31}{8} \div \frac{11}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{7}{5} \div \frac{6}{7} = \frac{7}{5} \div \frac{6}{7} = \frac{7}{5} \times \frac{7}{6} = \frac{49}{30} = 1\frac{19}{30}$$

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

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

$$4. \quad \frac{7}{2} \div \frac{8}{5} = \frac{7}{2} \times \frac{5}{8} = \frac{35}{16} = 2\frac{3}{16}$$

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

$$6. \quad \frac{6}{7} \div \frac{35}{9} = \frac{6}{7} \div \frac{35}{9} = \frac{6}{7} \times \frac{9}{35} = \frac{54}{245}$$

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

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

$$9. \quad 1\frac{7}{9} \div \frac{5}{2} = \frac{16}{9} \div \frac{5}{2} = \frac{16}{9} \times \frac{2}{5} = \frac{32}{45}$$

$$10. \quad \frac{31}{8} \div \frac{11}{3} = \frac{31}{8} \times \frac{3}{11} = \frac{93}{88} = 1\frac{5}{88}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{7}{3} \div \frac{13}{4} = \text{---} \times \text{---} = \text{---}$

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

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

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

7. $\frac{2}{9} \div \frac{11}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

10. $\frac{9}{5} \div \frac{13}{7} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 3\frac{1}{9} \div \frac{1}{2} = \frac{28}{9} \div \frac{1}{2} = \frac{28}{9} \times \frac{2}{1} = \frac{56}{9} = 6\frac{2}{9}$$

$$2. \quad 2\frac{1}{7} \div 2\frac{8}{9} = \frac{15}{7} \div \frac{26}{9} = \frac{15}{7} \times \frac{9}{26} = \frac{135}{182}$$

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

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

$$5. \quad 3\frac{2}{7} \div 1\frac{1}{9} = \frac{23}{7} \div \frac{10}{9} = \frac{23}{7} \times \frac{9}{10} = \frac{207}{70} = 2\frac{67}{70}$$

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

$$7. \quad \frac{2}{9} \div \frac{11}{4} = \frac{2}{9} \div \frac{11}{4} = \frac{2}{9} \times \frac{4}{11} = \frac{8}{99}$$

$$8. \quad 2\frac{1}{2} \div \frac{9}{7} = \frac{5}{2} \div \frac{9}{7} = \frac{5}{2} \times \frac{7}{9} = \frac{35}{18} = 1\frac{17}{18}$$

$$9. \quad \frac{5}{8} \div \frac{1}{9} = \frac{5}{8} \div \frac{1}{9} = \frac{5}{8} \times \frac{9}{1} = \frac{45}{8} = 5\frac{5}{8}$$

$$10. \quad \frac{9}{5} \div \frac{13}{7} = \frac{9}{5} \times \frac{7}{13} = \frac{63}{65}$$