

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{8}{9} = \frac{3}{2} \div \frac{8}{9} = \frac{3}{2} \times \frac{9}{8} = \frac{27}{16} = 1\frac{11}{16}$$

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

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

$$4. \quad \frac{1}{6} \div 1\frac{5}{7} = \frac{1}{6} \div \frac{12}{7} = \frac{1}{6} \times \frac{7}{12} = \frac{7}{72}$$

$$5. \quad \frac{7}{9} \div 3\frac{1}{4} = \frac{7}{9} \div \frac{13}{4} = \frac{7}{9} \times \frac{4}{13} = \frac{28}{117}$$

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

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

$$8. \quad \frac{3}{5} \div 3\frac{7}{8} = \frac{3}{5} \div \frac{31}{8} = \frac{3}{5} \times \frac{8}{31} = \frac{24}{155}$$

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

$$10. \quad \frac{2}{7} \div 1\frac{5}{8} = \frac{2}{7} \div \frac{13}{8} = \frac{2}{7} \times \frac{8}{13} = \frac{16}{91}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{5}{7} \div \frac{7}{8} = \frac{12}{7} \div \frac{7}{8} = \frac{12}{7} \times \frac{8}{7} = \frac{96}{49} = 1\frac{47}{49}$$

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

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

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

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

$$6. \quad \frac{4}{7} \div 2\frac{1}{3} = \frac{4}{7} \div \frac{7}{3} = \frac{4}{7} \times \frac{3}{7} = \frac{12}{49}$$

$$7. \quad \frac{1}{4} \div 1\frac{1}{3} = \frac{1}{4} \div \frac{4}{3} = \frac{1}{4} \times \frac{3}{4} = \frac{3}{16}$$

$$8. \quad \frac{5}{7} \div 1\frac{1}{2} = \frac{5}{7} \div \frac{3}{2} = \frac{5}{7} \times \frac{2}{3} = \frac{10}{21}$$

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

$$10. \quad \frac{1}{2} \div 2\frac{1}{3} = \frac{1}{2} \div \frac{7}{3} = \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{2}{3} \div \frac{6}{7} = \frac{5}{3} \div \frac{6}{7} = \frac{5}{3} \times \frac{7}{6} = \frac{35}{18} = 1\frac{17}{18}$$

$$2. \quad \frac{1}{2} \div 2\frac{1}{7} = \frac{1}{2} \div \frac{15}{7} = \frac{1}{2} \times \frac{7}{15} = \frac{7}{30}$$

$$3. \quad \frac{1}{3} \div 2\frac{2}{5} = \frac{1}{3} \div \frac{12}{5} = \frac{1}{3} \times \frac{5}{12} = \frac{5}{36}$$

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

$$5. \quad \frac{1}{7} \div 3\frac{1}{6} = \frac{1}{7} \div \frac{19}{6} = \frac{1}{7} \times \frac{6}{19} = \frac{6}{133}$$

$$6. \quad 1\frac{2}{5} \div \frac{5}{6} = \frac{7}{5} \div \frac{5}{6} = \frac{7}{5} \times \frac{6}{5} = \frac{42}{25} = 1\frac{17}{25}$$

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

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

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

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

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{4}{7} \div \frac{4}{5} = \frac{11}{7} \div \frac{4}{5} = \frac{11}{7} \times \frac{5}{4} = \frac{55}{28} = 1\frac{27}{28}$$

$$2. \quad \frac{3}{4} \div 2\frac{2}{7} = \frac{3}{4} \div \frac{16}{7} = \frac{3}{4} \times \frac{7}{16} = \frac{21}{64}$$

$$3. \quad \frac{3}{4} \div 3\frac{1}{7} = \frac{3}{4} \div \frac{22}{7} = \frac{3}{4} \times \frac{7}{22} = \frac{21}{88}$$

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

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

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

$$7. \quad \frac{5}{8} \div 3\frac{2}{3} = \frac{5}{8} \div \frac{11}{3} = \frac{5}{8} \times \frac{3}{11} = \frac{15}{88}$$

$$8. \quad \frac{1}{4} \div 3\frac{2}{3} = \frac{1}{4} \div \frac{11}{3} = \frac{1}{4} \times \frac{3}{11} = \frac{3}{44}$$

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

$$10. \quad \frac{3}{4} \div 1\frac{1}{3} = \frac{3}{4} \div \frac{4}{3} = \frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

$$6. \quad \frac{1}{4} \div 3\frac{1}{3} = \frac{1}{4} \div \frac{10}{3} = \frac{1}{4} \times \frac{3}{10} = \frac{3}{40}$$

$$7. \quad \frac{4}{7} \div 3\frac{2}{3} = \frac{4}{7} \div \frac{11}{3} = \frac{4}{7} \times \frac{3}{11} = \frac{12}{77}$$

$$8. \quad \frac{3}{4} \div 3\frac{2}{5} = \frac{3}{4} \div \frac{17}{5} = \frac{3}{4} \times \frac{5}{17} = \frac{15}{68}$$

$$9. \quad \frac{1}{3} \div 3\frac{2}{7} = \frac{1}{3} \div \frac{23}{7} = \frac{1}{3} \times \frac{7}{23} = \frac{7}{69}$$

$$10. \quad \frac{1}{5} \div 3\frac{1}{3} = \frac{1}{5} \div \frac{10}{3} = \frac{1}{5} \times \frac{3}{10} = \frac{3}{50}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{1}{4} \div 3\frac{1}{3} = \frac{1}{4} \div \frac{10}{3} = \frac{1}{4} \times \frac{3}{10} = \frac{3}{40}$$

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

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

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

$$6. \quad \frac{1}{7} \div 3\frac{5}{9} = \frac{1}{7} \div \frac{32}{9} = \frac{1}{7} \times \frac{9}{32} = \frac{9}{224}$$

$$7. \quad \frac{5}{8} \div 1\frac{1}{3} = \frac{5}{8} \div \frac{4}{3} = \frac{5}{8} \times \frac{3}{4} = \frac{15}{32}$$

$$8. \quad \frac{3}{4} \div 3\frac{1}{3} = \frac{3}{4} \div \frac{10}{3} = \frac{3}{4} \times \frac{3}{10} = \frac{9}{40}$$

$$9. \quad \frac{4}{7} \div 1\frac{1}{2} = \frac{4}{7} \div \frac{3}{2} = \frac{4}{7} \times \frac{2}{3} = \frac{8}{21}$$

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

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{2} \div \frac{7}{9} = \frac{3}{2} \div \frac{7}{9} = \frac{3}{2} \times \frac{9}{7} = \frac{27}{14} = 1\frac{13}{14}$$

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

$$3. \quad \frac{1}{3} \div 3\frac{3}{4} = \frac{1}{3} \div \frac{15}{4} = \frac{1}{3} \times \frac{4}{15} = \frac{4}{45}$$

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

$$5. \quad \frac{1}{5} \div 3\frac{1}{3} = \frac{1}{5} \div \frac{10}{3} = \frac{1}{5} \times \frac{3}{10} = \frac{3}{50}$$

$$6. \quad \frac{1}{8} \div 2\frac{2}{9} = \frac{1}{8} \div \frac{20}{9} = \frac{1}{8} \times \frac{9}{20} = \frac{9}{160}$$

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

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

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

$$10. \quad \frac{7}{9} \div 2\frac{1}{5} = \frac{7}{9} \div \frac{11}{5} = \frac{7}{9} \times \frac{5}{11} = \frac{35}{99}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{1}{4} \div \frac{8}{9} = \frac{5}{4} \div \frac{8}{9} = \frac{5}{4} \times \frac{9}{8} = \frac{45}{32} = 1\frac{13}{32}$$

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

$$3. \quad \frac{1}{7} \div 3\frac{5}{9} = \frac{1}{7} \div \frac{32}{9} = \frac{1}{7} \times \frac{9}{32} = \frac{9}{224}$$

$$4. \quad \frac{2}{3} \div 3\frac{1}{4} = \frac{2}{3} \div \frac{13}{4} = \frac{2}{3} \times \frac{4}{13} = \frac{8}{39}$$

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

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

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

$$8. \quad \frac{2}{3} \div 2\frac{3}{7} = \frac{2}{3} \div \frac{17}{7} = \frac{2}{3} \times \frac{7}{17} = \frac{14}{51}$$

$$9. \quad \frac{3}{7} \div 2\frac{1}{2} = \frac{3}{7} \div \frac{5}{2} = \frac{3}{7} \times \frac{2}{5} = \frac{6}{35}$$

$$10. \quad \frac{6}{7} \div 2\frac{1}{2} = \frac{6}{7} \div \frac{5}{2} = \frac{6}{7} \times \frac{2}{5} = \frac{12}{35}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{7}{8} \div 3\frac{2}{5} = \frac{7}{8} \div \frac{17}{5} = \frac{7}{8} \times \frac{5}{17} = \frac{35}{136}$$

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

$$5. \quad \frac{3}{4} \div 3\frac{1}{3} = \frac{3}{4} \div \frac{10}{3} = \frac{3}{4} \times \frac{3}{10} = \frac{9}{40}$$

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

$$7. \quad \frac{5}{8} \div 2\frac{4}{5} = \frac{5}{8} \div \frac{14}{5} = \frac{5}{8} \times \frac{5}{14} = \frac{25}{112}$$

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

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

$$10. \quad \frac{1}{8} \div 2\frac{2}{3} = \frac{1}{8} \div \frac{8}{3} = \frac{1}{8} \times \frac{3}{8} = \frac{3}{64}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{2}{7} \div 1\frac{8}{9} = \frac{2}{7} \div \frac{17}{9} = \frac{2}{7} \times \frac{9}{17} = \frac{18}{119}$$

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

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

$$6. \quad \frac{1}{6} \div 2\frac{5}{7} = \frac{1}{6} \div \frac{19}{7} = \frac{1}{6} \times \frac{7}{19} = \frac{7}{114}$$

$$7. \quad \frac{5}{9} \div 3\frac{1}{2} = \frac{5}{9} \div \frac{7}{2} = \frac{5}{9} \times \frac{2}{7} = \frac{10}{63}$$

$$8. \quad \frac{3}{5} \div 3\frac{2}{3} = \frac{3}{5} \div \frac{11}{3} = \frac{3}{5} \times \frac{3}{11} = \frac{9}{55}$$

$$9. \quad \frac{1}{7} \div 1\frac{3}{5} = \frac{1}{7} \div \frac{8}{5} = \frac{1}{7} \times \frac{5}{8} = \frac{5}{56}$$

$$10. \quad \frac{4}{5} \div 1\frac{2}{3} = \frac{4}{5} \div \frac{5}{3} = \frac{4}{5} \times \frac{3}{5} = \frac{12}{25}$$