

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 6 \div 3\frac{1}{4} = \frac{6}{1} \div \frac{13}{4} = \frac{6}{1} \times \frac{4}{13} = \frac{24}{13} = 1\frac{11}{13}$$

$$2. \quad 3\frac{6}{7} \div 9 = \frac{27}{7} \div \frac{9}{1} = \frac{27}{7} \times \frac{1}{9} = \frac{27}{63} = \frac{3}{7}$$

$$3. \quad 8 \div 3\frac{5}{7} = \frac{8}{1} \div \frac{26}{7} = \frac{8}{1} \times \frac{7}{26} = \frac{56}{26} = \frac{28}{13} = 2\frac{2}{13}$$

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

$$5. \quad 1\frac{6}{7} \div 3 = \frac{13}{7} \div \frac{3}{1} = \frac{13}{7} \times \frac{1}{3} = \frac{13}{21}$$

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

$$7. \quad 3\frac{4}{9} \div 5 = \frac{31}{9} \div \frac{5}{1} = \frac{31}{9} \times \frac{1}{5} = \frac{31}{45}$$

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

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

$$10. \quad 1\frac{3}{4} \div 3 = \frac{7}{4} \div \frac{3}{1} = \frac{7}{4} \times \frac{1}{3} = \frac{7}{12}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 5 \div 1\frac{4}{9} = \frac{5}{1} \div \frac{13}{9} = \frac{5}{1} \times \frac{9}{13} = \frac{45}{13} = 3\frac{6}{13}$$

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

$$4. \quad 2\frac{6}{7} \div 6 = \frac{20}{7} \div \frac{6}{1} = \frac{20}{7} \times \frac{1}{6} = \frac{20}{42} = \frac{10}{21}$$

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

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

$$7. \quad 2\frac{3}{4} \div 3 = \frac{11}{4} \div \frac{3}{1} = \frac{11}{4} \times \frac{1}{3} = \frac{11}{12}$$

$$8. \quad 4 \div 2\frac{7}{8} = \frac{4}{1} \div \frac{23}{8} = \frac{4}{1} \times \frac{8}{23} = \frac{32}{23} = 1\frac{9}{23}$$

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

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

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $5 \div 2\frac{8}{9} =$

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

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

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

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4 \div 1\frac{2}{5} = \frac{4}{1} \div \frac{7}{5} = \frac{4}{1} \times \frac{5}{7} = \frac{20}{7} = 2\frac{6}{7}$$

$$2. \quad 6 \div 3\frac{2}{3} = \frac{6}{1} \div \frac{11}{3} = \frac{6}{1} \times \frac{3}{11} = \frac{18}{11} = 1\frac{7}{11}$$

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

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

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

$$6. \quad 5 \div 2\frac{8}{9} = \frac{5}{1} \div \frac{26}{9} = \frac{5}{1} \times \frac{9}{26} = \frac{45}{26} = 1\frac{19}{26}$$

$$7. \quad 3\frac{3}{4} \div 5 = \frac{15}{4} \div \frac{5}{1} = \frac{15}{4} \times \frac{1}{5} = \frac{15}{20} = \frac{3}{4}$$

$$8. \quad 3\frac{4}{7} \div 7 = \frac{25}{7} \div \frac{7}{1} = \frac{25}{7} \times \frac{1}{7} = \frac{25}{49}$$

$$9. \quad 3\frac{4}{5} \div 3 = \frac{19}{5} \div \frac{3}{1} = \frac{19}{5} \times \frac{1}{3} = \frac{19}{15} = 1\frac{4}{15}$$

$$10. \quad 3 \div 3\frac{3}{4} = \frac{3}{1} \div \frac{15}{4} = \frac{3}{1} \times \frac{4}{15} = \frac{12}{15} = \frac{4}{5}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $3\frac{2}{5} \div 8 =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 6 \div 3\frac{4}{5} = \frac{6}{1} \div \frac{19}{5} = \frac{6}{1} \times \frac{5}{19} = \frac{30}{19} = 1\frac{11}{19}$$

$$2. \quad 9 \div 2\frac{1}{8} = \frac{9}{1} \div \frac{17}{8} = \frac{9}{1} \times \frac{8}{17} = \frac{72}{17} = 4\frac{4}{17}$$

$$3. \quad 3\frac{1}{5} \div 9 = \frac{16}{5} \div \frac{9}{1} = \frac{16}{5} \times \frac{1}{9} = \frac{16}{45}$$

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

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

$$6. \quad 5 \div 2\frac{2}{5} = \frac{5}{1} \div \frac{12}{5} = \frac{5}{1} \times \frac{5}{12} = \frac{25}{12} = 2\frac{1}{12}$$

$$7. \quad 5 \div 3\frac{2}{7} = \frac{5}{1} \div \frac{23}{7} = \frac{5}{1} \times \frac{7}{23} = \frac{35}{23} = 1\frac{12}{23}$$

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

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

$$10. \quad 3\frac{2}{5} \div 8 = \frac{17}{5} \div \frac{8}{1} = \frac{17}{5} \times \frac{1}{8} = \frac{17}{40}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $1\frac{6}{7} \div 3 =$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

$$4. \quad 4 \div 3\frac{1}{5} = \frac{4}{1} \div \frac{16}{5} = \frac{4}{1} \times \frac{5}{16} = \frac{20}{16} = \frac{5}{4} = 1\frac{1}{4}$$

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

$$6. \quad 6 \div 1\frac{1}{7} = \frac{6}{1} \div \frac{8}{7} = \frac{6}{1} \times \frac{7}{8} = \frac{42}{8} = \frac{21}{4} = 5\frac{1}{4}$$

$$7. \quad 9 \div 1\frac{1}{2} = \frac{9}{1} \div \frac{3}{2} = \frac{9}{1} \times \frac{2}{3} = \frac{18}{3} = 6$$

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

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

$$10. \quad 1\frac{6}{7} \div 3 = \frac{13}{7} \div \frac{3}{1} = \frac{13}{7} \times \frac{1}{3} = \frac{13}{21}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 8 \div 3\frac{4}{9} = \frac{8}{1} \div \frac{31}{9} = \frac{8}{1} \times \frac{9}{31} = \frac{72}{31} = 2\frac{10}{31}$$

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

$$3. \quad 2\frac{5}{7} \div 7 = \frac{19}{7} \div \frac{7}{1} = \frac{19}{7} \times \frac{1}{7} = \frac{19}{49}$$

$$4. \quad 4 \div 2\frac{1}{5} = \frac{4}{1} \div \frac{11}{5} = \frac{4}{1} \times \frac{5}{11} = \frac{20}{11} = 1\frac{9}{11}$$

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

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

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

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

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

$$10. \quad 2\frac{4}{7} \div 3 = \frac{18}{7} \div \frac{3}{1} = \frac{18}{7} \times \frac{1}{3} = \frac{18}{21} = \frac{6}{7}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 6 \div 3\frac{3}{7} = \frac{6}{1} \div \frac{24}{7} = \frac{6}{1} \times \frac{7}{24} = \frac{42}{24} = \frac{7}{4} = 1\frac{3}{4}$$

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

$$4. \quad 3\frac{1}{9} \div 2 = \frac{28}{9} \div \frac{2}{1} = \frac{28}{9} \times \frac{1}{2} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

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

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

$$7. \quad 3\frac{2}{7} \div 9 = \frac{23}{7} \div \frac{9}{1} = \frac{23}{7} \times \frac{1}{9} = \frac{23}{63}$$

$$8. \quad 2\frac{3}{4} \div 8 = \frac{11}{4} \div \frac{8}{1} = \frac{11}{4} \times \frac{1}{8} = \frac{11}{32}$$

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

$$10. \quad 2\frac{3}{4} \div 5 = \frac{11}{4} \div \frac{5}{1} = \frac{11}{4} \times \frac{1}{5} = \frac{11}{20}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $3\frac{4}{5} \div 6 =$

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

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 3\frac{3}{5} \div 6 = \frac{18}{5} \div \frac{6}{1} = \frac{18}{5} \times \frac{1}{6} = \frac{18}{30} = \frac{3}{5}$$

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

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

$$5. \quad 2\frac{1}{8} \div 7 = \frac{17}{8} \div \frac{7}{1} = \frac{17}{8} \times \frac{1}{7} = \frac{17}{56}$$

$$6. \quad 1\frac{3}{5} \div 4 = \frac{8}{5} \div \frac{4}{1} = \frac{8}{5} \times \frac{1}{4} = \frac{8}{20} = \frac{2}{5}$$

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

$$8. \quad 3\frac{4}{5} \div 6 = \frac{19}{5} \div \frac{6}{1} = \frac{19}{5} \times \frac{1}{6} = \frac{19}{30}$$

$$9. \quad 1\frac{4}{9} \div 8 = \frac{13}{9} \div \frac{8}{1} = \frac{13}{9} \times \frac{1}{8} = \frac{13}{72}$$

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

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 3\frac{3}{5} \div 8 = \frac{18}{5} \div \frac{8}{1} = \frac{18}{5} \times \frac{1}{8} = \frac{18}{40} = \frac{9}{20}$$

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

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

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

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

$$6. \quad 2\frac{3}{8} \div 8 = \frac{19}{8} \div \frac{8}{1} = \frac{19}{8} \times \frac{1}{8} = \frac{19}{64}$$

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

$$8. \quad 3\frac{1}{2} \div 6 = \frac{7}{2} \div \frac{6}{1} = \frac{7}{2} \times \frac{1}{6} = \frac{7}{12}$$

$$9. \quad 8 \div 2\frac{2}{9} = \frac{8}{1} \div \frac{20}{9} = \frac{8}{1} \times \frac{9}{20} = \frac{72}{20} = \frac{18}{5} = 3\frac{3}{5}$$

$$10. \quad 3 \div 1\frac{5}{9} = \frac{3}{1} \div \frac{14}{9} = \frac{3}{1} \times \frac{9}{14} = \frac{27}{14} = 1\frac{13}{14}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $2\frac{5}{6} \div 8 =$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5 \div 2\frac{7}{8} = \frac{5}{1} \div \frac{23}{8} = \frac{5}{1} \times \frac{8}{23} = \frac{40}{23} = 1\frac{17}{23}$$

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

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

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

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

$$6. \quad 3\frac{5}{6} \div 2 = \frac{23}{6} \div \frac{2}{1} = \frac{23}{6} \times \frac{1}{2} = \frac{23}{12} = 1\frac{11}{12}$$

$$7. \quad 3\frac{1}{3} \div 6 = \frac{10}{3} \div \frac{6}{1} = \frac{10}{3} \times \frac{1}{6} = \frac{10}{18} = \frac{5}{9}$$

$$8. \quad 8 \div 1\frac{5}{8} = \frac{8}{1} \div \frac{13}{8} = \frac{8}{1} \times \frac{8}{13} = \frac{64}{13} = 4\frac{12}{13}$$

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

$$10. \quad 2\frac{5}{6} \div 8 = \frac{17}{6} \div \frac{8}{1} = \frac{17}{6} \times \frac{1}{8} = \frac{17}{48}$$