

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{4}{7} \div 9 = \frac{18}{7} \div \frac{9}{1} = \frac{18}{7} \times \frac{1}{9} = \frac{18}{63} = \frac{2}{7}$$

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

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

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

$$5. \quad 2\frac{5}{8} \div 7 = \frac{21}{8} \div \frac{7}{1} = \frac{21}{8} \times \frac{1}{7} = \frac{21}{56} = \frac{3}{8}$$

$$6. \quad 1\frac{1}{3} \div 8 = \frac{4}{3} \div \frac{8}{1} = \frac{4}{3} \times \frac{1}{8} = \frac{4}{24} = \frac{1}{6}$$

$$7. \quad 3 \div 1\frac{1}{5} = \frac{3}{1} \div \frac{6}{5} = \frac{3}{1} \times \frac{5}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$8. \quad 3\frac{1}{3} \div 5 = \frac{10}{3} \div \frac{5}{1} = \frac{10}{3} \times \frac{1}{5} = \frac{10}{15} = \frac{2}{3}$$

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

$$10. \quad 1\frac{2}{7} \div 3 = \frac{9}{7} \div \frac{3}{1} = \frac{9}{7} \times \frac{1}{3} = \frac{9}{21} = \frac{3}{7}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{1}{4} \div 9 = \frac{9}{4} \div \frac{9}{1} = \frac{9}{4} \times \frac{1}{9} = \frac{9}{36} = \frac{1}{4}$$

$$2. \quad 1\frac{1}{5} \div 9 = \frac{6}{5} \div \frac{9}{1} = \frac{6}{5} \times \frac{1}{9} = \frac{6}{45} = \frac{2}{15}$$

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

$$4. \quad 3\frac{3}{5} \div 4 = \frac{18}{5} \div \frac{4}{1} = \frac{18}{5} \times \frac{1}{4} = \frac{18}{20} = \frac{9}{10}$$

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

$$6. \quad 6 \div 1\frac{7}{9} = \frac{6}{1} \div \frac{16}{9} = \frac{6}{1} \times \frac{9}{16} = \frac{54}{16} = \frac{27}{8} = 3\frac{3}{8}$$

$$7. \quad 6 \div 3\frac{3}{4} = \frac{6}{1} \div \frac{15}{4} = \frac{6}{1} \times \frac{4}{15} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$8. \quad 5 \div 3\frac{1}{3} = \frac{5}{1} \div \frac{10}{3} = \frac{5}{1} \times \frac{3}{10} = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$$

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

$$10. \quad 3 \div 2\frac{2}{5} = \frac{3}{1} \div \frac{12}{5} = \frac{3}{1} \times \frac{5}{12} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

$$4. \quad 3\frac{3}{5} \div 2 = \frac{18}{5} \div \frac{2}{1} = \frac{18}{5} \times \frac{1}{2} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

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

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

$$7. \quad 1\frac{1}{3} \div 6 = \frac{4}{3} \div \frac{6}{1} = \frac{4}{3} \times \frac{1}{6} = \frac{4}{18} = \frac{2}{9}$$

$$8. \quad 3\frac{1}{7} \div 8 = \frac{22}{7} \div \frac{8}{1} = \frac{22}{7} \times \frac{1}{8} = \frac{22}{56} = \frac{11}{28}$$

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

$$10. \quad 7 \div 2\frac{4}{5} = \frac{7}{1} \div \frac{14}{5} = \frac{7}{1} \times \frac{5}{14} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{3}{7} \div 2 = \frac{10}{7} \div \frac{2}{1} = \frac{10}{7} \times \frac{1}{2} = \frac{10}{14} = \frac{5}{7}$$

$$2. \quad 3\frac{3}{5} \div 9 = \frac{18}{5} \div \frac{9}{1} = \frac{18}{5} \times \frac{1}{9} = \frac{18}{45} = \frac{2}{5}$$

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

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

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

$$6. \quad 8 \div 1\frac{5}{7} = \frac{8}{1} \div \frac{12}{7} = \frac{8}{1} \times \frac{7}{12} = \frac{56}{12} = \frac{14}{3} = 4\frac{2}{3}$$

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

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

$$9. \quad 2\frac{2}{3} \div 4 = \frac{8}{3} \div \frac{4}{1} = \frac{8}{3} \times \frac{1}{4} = \frac{8}{12} = \frac{2}{3}$$

$$10. \quad 4 \div 2\frac{2}{3} = \frac{4}{1} \div \frac{8}{3} = \frac{4}{1} \times \frac{3}{8} = \frac{12}{8} = \frac{3}{2} = 1\frac{1}{2}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 3\frac{1}{7} \div 4 = \frac{22}{7} \div \frac{4}{1} = \frac{22}{7} \times \frac{1}{4} = \frac{22}{28} = \frac{11}{14}$$

$$2. \quad 6 \div 3\frac{1}{3} = \frac{6}{1} \div \frac{10}{3} = \frac{6}{1} \times \frac{3}{10} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$3. \quad 3\frac{1}{5} \div 8 = \frac{16}{5} \div \frac{8}{1} = \frac{16}{5} \times \frac{1}{8} = \frac{16}{40} = \frac{2}{5}$$

$$4. \quad 3\frac{3}{5} \div 6 = \frac{18}{5} \div \frac{6}{1} = \frac{18}{5} \times \frac{1}{6} = \frac{18}{30} = \frac{3}{5}$$

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

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

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

$$8. \quad 3\frac{1}{3} \div 4 = \frac{10}{3} \div \frac{4}{1} = \frac{10}{3} \times \frac{1}{4} = \frac{10}{12} = \frac{5}{6}$$

$$9. \quad 9 \div 3\frac{3}{8} = \frac{9}{1} \div \frac{27}{8} = \frac{9}{1} \times \frac{8}{27} = \frac{72}{27} = \frac{8}{3} = 2\frac{2}{3}$$

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

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $2 \div 3\frac{5}{9} =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 3\frac{3}{5} \div 8 = \frac{18}{5} \div \frac{8}{1} = \frac{18}{5} \times \frac{1}{8} = \frac{18}{40} = \frac{9}{20}$$

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

$$4. \quad 3\frac{3}{5} \div 9 = \frac{18}{5} \div \frac{9}{1} = \frac{18}{5} \times \frac{1}{9} = \frac{18}{45} = \frac{2}{5}$$

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

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

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

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

$$9. \quad 1\frac{1}{2} \div 6 = \frac{3}{2} \div \frac{6}{1} = \frac{3}{2} \times \frac{1}{6} = \frac{3}{12} = \frac{1}{4}$$

$$10. \quad 2 \div 3\frac{5}{9} = \frac{2}{1} \div \frac{32}{9} = \frac{2}{1} \times \frac{9}{32} = \frac{18}{32} = \frac{9}{16}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{2}{5} \div 6 = \frac{12}{5} \div \frac{6}{1} = \frac{12}{5} \times \frac{1}{6} = \frac{12}{30} = \frac{2}{5}$$

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

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

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

$$5. \quad 6 \div 2\frac{2}{3} = \frac{6}{1} \div \frac{8}{3} = \frac{6}{1} \times \frac{3}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$$

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

$$7. \quad 8 \div 1\frac{1}{3} = \frac{8}{1} \div \frac{4}{3} = \frac{8}{1} \times \frac{3}{4} = \frac{24}{4} = 6$$

$$8. \quad 2\frac{8}{9} \div 8 = \frac{26}{9} \div \frac{8}{1} = \frac{26}{9} \times \frac{1}{8} = \frac{26}{72} = \frac{13}{36}$$

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

$$10. \quad 6 \div 3\frac{1}{3} = \frac{6}{1} \div \frac{10}{3} = \frac{6}{1} \times \frac{3}{10} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

$$5. \quad 1\frac{5}{7} \div 6 = \frac{12}{7} \div \frac{6}{1} = \frac{12}{7} \times \frac{1}{6} = \frac{12}{42} = \frac{2}{7}$$

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

$$7. \quad 1\frac{3}{7} \div 4 = \frac{10}{7} \div \frac{4}{1} = \frac{10}{7} \times \frac{1}{4} = \frac{10}{28} = \frac{5}{14}$$

$$8. \quad 2\frac{2}{5} \div 4 = \frac{12}{5} \div \frac{4}{1} = \frac{12}{5} \times \frac{1}{4} = \frac{12}{20} = \frac{3}{5}$$

$$9. \quad 5 \div 3\frac{3}{4} = \frac{5}{1} \div \frac{15}{4} = \frac{5}{1} \times \frac{4}{15} = \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3}$$

$$10. \quad 1\frac{3}{5} \div 6 = \frac{8}{5} \div \frac{6}{1} = \frac{8}{5} \times \frac{1}{6} = \frac{8}{30} = \frac{4}{15}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $6 \div 2\frac{4}{5} =$

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

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

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

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 4 \div 2\frac{6}{7} = \frac{4}{1} \div \frac{20}{7} = \frac{4}{1} \times \frac{7}{20} = \frac{28}{20} = \frac{7}{5} = 1\frac{2}{5}$$

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

$$4. \quad 1\frac{3}{5} \div 6 = \frac{8}{5} \div \frac{6}{1} = \frac{8}{5} \times \frac{1}{6} = \frac{8}{30} = \frac{4}{15}$$

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

$$6. \quad 6 \div 2\frac{4}{5} = \frac{6}{1} \div \frac{14}{5} = \frac{6}{1} \times \frac{5}{14} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

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

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

$$9. \quad 4 \div 2\frac{4}{5} = \frac{4}{1} \div \frac{14}{5} = \frac{4}{1} \times \frac{5}{14} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$10. \quad 3 \div 1\frac{1}{5} = \frac{3}{1} \div \frac{6}{5} = \frac{3}{1} \times \frac{5}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $8 \div 1\frac{3}{5} =$

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

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

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

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

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{2}{7} \div 4 = \frac{16}{7} \div \frac{4}{1} = \frac{16}{7} \times \frac{1}{4} = \frac{16}{28} = \frac{4}{7}$$

$$2. \quad 8 \div 3\frac{7}{9} = \frac{8}{1} \div \frac{34}{9} = \frac{8}{1} \times \frac{9}{34} = \frac{72}{34} = \frac{36}{17} = 2\frac{2}{17}$$

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

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

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

$$6. \quad 8 \div 1\frac{3}{5} = \frac{8}{1} \div \frac{8}{5} = \frac{8}{1} \times \frac{5}{8} = \frac{40}{8} = 5$$

$$7. \quad 2 \div 3\frac{3}{7} = \frac{2}{1} \div \frac{24}{7} = \frac{2}{1} \times \frac{7}{24} = \frac{14}{24} = \frac{7}{12}$$

$$8. \quad 2\frac{4}{7} \div 8 = \frac{18}{7} \div \frac{8}{1} = \frac{18}{7} \times \frac{1}{8} = \frac{18}{56} = \frac{9}{28}$$

$$9. \quad 9 \div 2\frac{1}{4} = \frac{9}{1} \div \frac{9}{4} = \frac{9}{1} \times \frac{4}{9} = \frac{36}{9} = 4$$

$$10. \quad 2\frac{2}{5} \div 4 = \frac{12}{5} \div \frac{4}{1} = \frac{12}{5} \times \frac{1}{4} = \frac{12}{20} = \frac{3}{5}$$