

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $3 \div \frac{21}{8} =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

$$10. \quad 3 \div \frac{21}{8} = \frac{3}{1} \div \frac{21}{8} = \frac{3}{1} \times \frac{8}{21} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{20}{7} \div 8 =$

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

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

4. $\frac{9}{4} \div 6 =$

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

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

7. $4 \div \frac{14}{9} =$

8. $\frac{14}{5} \div 7 =$

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

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{20}{7} \div 8 = \frac{20}{7} \div \frac{8}{1} = \frac{20}{7} \times \frac{1}{8} = \frac{20}{56} = \frac{5}{14}$$

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

$$3. 9 \div \frac{9}{4} = \frac{9}{1} \div \frac{9}{4} = \frac{9}{1} \times \frac{4}{9} = \frac{36}{9} = 4$$

$$4. \frac{9}{4} \div 6 = \frac{9}{4} \div \frac{6}{1} = \frac{9}{4} \times \frac{1}{6} = \frac{9}{24} = \frac{3}{8}$$

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

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

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

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

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

$$10. \frac{9}{8} \div 3 = \frac{9}{8} \div \frac{3}{1} = \frac{9}{8} \times \frac{1}{3} = \frac{9}{24} = \frac{3}{8}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{14}{9} \div 8 =$

2. $\frac{16}{7} \div 8 =$

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

4. $\frac{18}{7} \div 3 =$

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

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

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

8. $\frac{20}{7} \div 2 =$

9. $\frac{20}{7} \div 6 =$

10. $\frac{12}{5} \div 9 =$

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{14}{9} \div 8 = \frac{14}{9} \div \frac{8}{1} = \frac{14}{9} \times \frac{1}{8} = \frac{14}{72} = \frac{7}{36}$$

$$2. \frac{16}{7} \div 8 = \frac{16}{7} \div \frac{8}{1} = \frac{16}{7} \times \frac{1}{8} = \frac{16}{56} = \frac{2}{7}$$

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

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

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

$$6. 7 \div \frac{7}{5} = \frac{7}{1} \div \frac{7}{5} = \frac{7}{1} \times \frac{5}{7} = \frac{35}{7} = 5$$

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

$$8. \frac{20}{7} \div 2 = \frac{20}{7} \div \frac{2}{1} = \frac{20}{7} \times \frac{1}{2} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$9. \frac{20}{7} \div 6 = \frac{20}{7} \div \frac{6}{1} = \frac{20}{7} \times \frac{1}{6} = \frac{20}{42} = \frac{10}{21}$$

$$10. \frac{12}{5} \div 9 = \frac{12}{5} \div \frac{9}{1} = \frac{12}{5} \times \frac{1}{9} = \frac{12}{45} = \frac{4}{15}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{20}{7} \div 8 =$

4. $\frac{18}{7} \div 2 =$

5. $6 \div \frac{16}{9} =$

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

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

8. $\frac{21}{8} \div 3 =$

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

10. $4 \div \frac{20}{7} =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{20}{7} \div 8 = \frac{20}{7} \div \frac{8}{1} = \frac{20}{7} \times \frac{1}{8} = \frac{20}{56} = \frac{5}{14}$$

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

$$5. \quad 6 \div \frac{16}{9} = \frac{6}{1} \div \frac{16}{9} = \frac{6}{1} \times \frac{9}{16} = \frac{54}{16} = \frac{27}{8} = 3\frac{3}{8}$$

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

$$7. \quad \frac{9}{4} \div 9 = \frac{9}{4} \div \frac{9}{1} = \frac{9}{4} \times \frac{1}{9} = \frac{9}{36} = \frac{1}{4}$$

$$8. \quad \frac{21}{8} \div 3 = \frac{21}{8} \div \frac{3}{1} = \frac{21}{8} \times \frac{1}{3} = \frac{21}{24} = \frac{7}{8}$$

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

$$10. \quad 4 \div \frac{20}{7} = \frac{4}{1} \div \frac{20}{7} = \frac{4}{1} \times \frac{7}{20} = \frac{28}{20} = \frac{7}{5} = 1\frac{2}{5}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $4 \div \frac{16}{7} =$

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

4. $\frac{16}{9} \div 6 =$

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

6. $3 \div \frac{12}{5} =$

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

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

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

10. $\frac{12}{7} \div 2 =$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 4 \div \frac{16}{7} = \frac{4}{1} \div \frac{16}{7} = \frac{4}{1} \times \frac{7}{16} = \frac{28}{16} = \frac{7}{4} = 1\frac{3}{4}$$

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

$$4. \quad \frac{16}{9} \div 6 = \frac{16}{9} \div \frac{6}{1} = \frac{16}{9} \times \frac{1}{6} = \frac{16}{54} = \frac{8}{27}$$

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

$$6. \quad 3 \div \frac{12}{5} = \frac{3}{1} \div \frac{12}{5} = \frac{3}{1} \times \frac{5}{12} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$7. \quad 4 \div \frac{6}{5} = \frac{4}{1} \div \frac{6}{5} = \frac{4}{1} \times \frac{5}{6} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

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

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

$$10. \quad \frac{12}{7} \div 2 = \frac{12}{7} \div \frac{2}{1} = \frac{12}{7} \times \frac{1}{2} = \frac{12}{14} = \frac{6}{7}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $9 \div \frac{12}{5} =$

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

4. $3 \div \frac{21}{8} =$

5. $8 \div \frac{16}{9} =$

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

7. $\frac{16}{7} \div 8 =$

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

9. $6 \div \frac{8}{3} =$

10. $\frac{18}{7} \div 8 =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 9 \div \frac{12}{5} = \frac{9}{1} \div \frac{12}{5} = \frac{9}{1} \times \frac{5}{12} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4}$$

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

$$4. \quad 3 \div \frac{21}{8} = \frac{3}{1} \div \frac{21}{8} = \frac{3}{1} \times \frac{8}{21} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$5. \quad 8 \div \frac{16}{9} = \frac{8}{1} \div \frac{16}{9} = \frac{8}{1} \times \frac{9}{16} = \frac{72}{16} = \frac{9}{2} = 4\frac{1}{2}$$

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

$$7. \quad \frac{16}{7} \div 8 = \frac{16}{7} \div \frac{8}{1} = \frac{16}{7} \times \frac{1}{8} = \frac{16}{56} = \frac{2}{7}$$

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

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

$$10. \quad \frac{18}{7} \div 8 = \frac{18}{7} \div \frac{8}{1} = \frac{18}{7} \times \frac{1}{8} = \frac{18}{56} = \frac{9}{28}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $\frac{18}{7} \div 2 =$

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

7. $2 \div \frac{14}{9} =$

8. $6 \div \frac{26}{9} =$

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

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

$$8. \quad 6 \div \frac{26}{9} = \frac{6}{1} \div \frac{26}{9} = \frac{6}{1} \times \frac{9}{26} = \frac{54}{26} = \frac{27}{13} = 2\frac{1}{13}$$

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

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

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $4 \div \frac{12}{5} =$

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

6. $9 \div \frac{12}{7} =$

7. $9 \div \frac{15}{8} =$

8. $\frac{14}{5} \div 7 =$

9. $6 \div \frac{4}{3} =$

10. $4 \div \frac{26}{9} =$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{6}{5} \div 4 = \frac{6}{5} \div \frac{4}{1} = \frac{6}{5} \times \frac{1}{4} = \frac{6}{20} = \frac{3}{10}$$

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

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

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

$$6. \quad 9 \div \frac{12}{7} = \frac{9}{1} \div \frac{12}{7} = \frac{9}{1} \times \frac{7}{12} = \frac{63}{12} = \frac{21}{4} = 5\frac{1}{4}$$

$$7. \quad 9 \div \frac{15}{8} = \frac{9}{1} \div \frac{15}{8} = \frac{9}{1} \times \frac{8}{15} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$

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

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

$$10. \quad 4 \div \frac{26}{9} = \frac{4}{1} \div \frac{26}{9} = \frac{4}{1} \times \frac{9}{26} = \frac{36}{26} = \frac{18}{13} = 1\frac{5}{13}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $\frac{18}{7} \div 3 =$

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

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

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

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

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 6 \div \frac{9}{8} = \frac{6}{1} \div \frac{9}{8} = \frac{6}{1} \times \frac{8}{9} = \frac{48}{9} = \frac{16}{3} = 5\frac{1}{3}$$

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

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

$$5. \quad \frac{18}{7} \div 3 = \frac{18}{7} \div \frac{3}{1} = \frac{18}{7} \times \frac{1}{3} = \frac{18}{21} = \frac{6}{7}$$

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

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

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

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

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

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $5 \div \frac{20}{7} =$

6. $8 \div \frac{12}{5} =$

7. $\frac{14}{5} \div 8 =$

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

9. $4 \div \frac{26}{9} =$

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

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

$$5. \quad 5 \div \frac{20}{7} = \frac{5}{1} \div \frac{20}{7} = \frac{5}{1} \times \frac{7}{20} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$

$$6. \quad 8 \div \frac{12}{5} = \frac{8}{1} \div \frac{12}{5} = \frac{8}{1} \times \frac{5}{12} = \frac{40}{12} = \frac{10}{3} = 3\frac{1}{3}$$

$$7. \quad \frac{14}{5} \div 8 = \frac{14}{5} \div \frac{8}{1} = \frac{14}{5} \times \frac{1}{8} = \frac{14}{40} = \frac{7}{20}$$

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

$$9. \quad 4 \div \frac{26}{9} = \frac{4}{1} \div \frac{26}{9} = \frac{4}{1} \times \frac{9}{26} = \frac{36}{26} = \frac{18}{13} = 1\frac{5}{13}$$

$$10. \quad \frac{8}{3} \div 2 = \frac{8}{3} \div \frac{2}{1} = \frac{8}{3} \times \frac{1}{2} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$