

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{13}{8} \div \frac{8}{9} =$

2. $\frac{6}{7} \div \frac{13}{7} =$

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

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

5. $\frac{2}{3} \div \frac{18}{7} =$

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

7. $\frac{1}{2} \div \frac{20}{7} =$

8. $\frac{1}{8} \div \frac{23}{9} =$

9. $\frac{1}{2} \div \frac{11}{5} =$

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{13}{8} \div \frac{8}{9} = \frac{13}{8} \times \frac{9}{8} = \frac{117}{64} = 1\frac{53}{64}$$

$$2. \frac{6}{7} \div \frac{13}{7} = \frac{6}{7} \times \frac{7}{13} = \frac{42}{91} = \frac{6}{13}$$

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

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

$$5. \frac{2}{3} \div \frac{18}{7} = \frac{2}{3} \times \frac{7}{18} = \frac{14}{54} = \frac{7}{27}$$

$$6. \frac{1}{8} \div \frac{7}{3} = \frac{1}{8} \times \frac{3}{7} = \frac{3}{56}$$

$$7. \frac{1}{2} \div \frac{20}{7} = \frac{1}{2} \times \frac{7}{20} = \frac{7}{40}$$

$$8. \frac{1}{8} \div \frac{23}{9} = \frac{1}{8} \times \frac{9}{23} = \frac{9}{184}$$

$$9. \frac{1}{2} \div \frac{11}{5} = \frac{1}{2} \times \frac{5}{11} = \frac{5}{22}$$

$$10. \frac{1}{2} \div \frac{14}{5} = \frac{1}{2} \times \frac{5}{14} = \frac{5}{28}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{8}{9} \div \frac{11}{5} =$

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

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

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

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

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

9. $\frac{1}{6} \div \frac{14}{5} =$

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{5}{4} \div \frac{4}{5} = \frac{5}{4} \times \frac{5}{4} = \frac{25}{16} = 1\frac{9}{16}$$

$$2. \quad \frac{5}{7} \div \frac{9}{4} = \frac{5}{7} \times \frac{4}{9} = \frac{20}{63}$$

$$3. \quad \frac{8}{9} \div \frac{11}{5} = \frac{8}{9} \times \frac{5}{11} = \frac{40}{99}$$

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

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

$$6. \quad \frac{8}{5} \div \frac{8}{9} = \frac{8}{5} \times \frac{9}{8} = \frac{72}{40} = \frac{9}{5} = 1\frac{4}{5}$$

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

$$8. \quad \frac{3}{4} \div \frac{9}{5} = \frac{3}{4} \times \frac{5}{9} = \frac{15}{36} = \frac{5}{12}$$

$$9. \quad \frac{1}{6} \div \frac{14}{5} = \frac{1}{6} \times \frac{5}{14} = \frac{5}{84}$$

$$10. \quad \frac{1}{8} \div \frac{9}{4} = \frac{1}{8} \times \frac{4}{9} = \frac{4}{72} = \frac{1}{18}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{3}{4} \div \frac{11}{6} =$

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

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

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

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

8. $\frac{6}{7} \div \frac{11}{7} =$

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

10. $\frac{10}{9} \div \frac{3}{4} =$

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{6}{7} = \frac{3}{2} \times \frac{7}{6} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

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

$$3. \quad \frac{3}{4} \div \frac{11}{6} = \frac{3}{4} \times \frac{6}{11} = \frac{18}{44} = \frac{9}{22}$$

$$4. \quad \frac{5}{4} \div \frac{4}{5} = \frac{5}{4} \times \frac{5}{4} = \frac{25}{16} = 1\frac{9}{16}$$

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

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

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

$$8. \quad \frac{6}{7} \div \frac{11}{7} = \frac{6}{7} \times \frac{7}{11} = \frac{42}{77} = \frac{6}{11}$$

$$9. \quad \frac{5}{6} \div \frac{16}{9} = \frac{5}{6} \times \frac{9}{16} = \frac{45}{96} = \frac{15}{32}$$

$$10. \quad \frac{10}{9} \div \frac{3}{4} = \frac{10}{9} \times \frac{4}{3} = \frac{40}{27} = 1\frac{13}{27}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $\frac{8}{9} \div \frac{20}{7} =$

6. $\frac{1}{2} \div \frac{13}{5} =$

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

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

9. $\frac{1}{2} \div \frac{16}{7} =$

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{3}{8} \div \frac{8}{5} = \frac{3}{8} \times \frac{5}{8} = \frac{15}{64}$$

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

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

$$5. \quad \frac{8}{9} \div \frac{20}{7} = \frac{8}{9} \times \frac{7}{20} = \frac{56}{180} = \frac{14}{45}$$

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

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

$$8. \quad \frac{3}{4} \div \frac{9}{7} = \frac{3}{4} \times \frac{7}{9} = \frac{21}{36} = \frac{7}{12}$$

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

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

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{1}{4} \div \frac{15}{7} =$

3. $\frac{2}{3} \div \frac{15}{7} =$

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

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

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

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

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

9. $\frac{1}{3} \div \frac{13}{7} =$

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{10}{7} \div \frac{4}{5} = \frac{10}{7} \times \frac{5}{4} = \frac{50}{28} = \frac{25}{14} = 1\frac{11}{14}$$

$$2. \frac{1}{4} \div \frac{15}{7} = \frac{1}{4} \times \frac{7}{15} = \frac{7}{60}$$

$$3. \frac{2}{3} \div \frac{15}{7} = \frac{2}{3} \times \frac{7}{15} = \frac{14}{45}$$

$$4. \frac{2}{3} \div \frac{8}{3} = \frac{2}{3} \times \frac{3}{8} = \frac{6}{24} = \frac{1}{4}$$

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

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

$$7. \frac{3}{5} \div \frac{4}{3} = \frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$$

$$8. \frac{8}{7} \div \frac{7}{8} = \frac{8}{7} \times \frac{8}{7} = \frac{64}{49} = 1\frac{15}{49}$$

$$9. \frac{1}{3} \div \frac{13}{7} = \frac{1}{3} \times \frac{7}{13} = \frac{7}{39}$$

$$10. \frac{4}{9} \div \frac{5}{3} = \frac{4}{9} \times \frac{3}{5} = \frac{12}{45} = \frac{4}{15}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{7}{4} \div \frac{8}{9} =$

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

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

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

5. $\frac{1}{8} \div \frac{15}{7} =$

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

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

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

9. $\frac{2}{9} \div \frac{13}{6} =$

10. $\frac{1}{9} \div \frac{25}{9} =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{7}{4} \div \frac{8}{9} = \frac{7}{4} \times \frac{9}{8} = \frac{63}{32} = 1\frac{31}{32}$$

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

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

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

$$5. \quad \frac{1}{8} \div \frac{15}{7} = \frac{1}{8} \times \frac{7}{15} = \frac{7}{120}$$

$$6. \quad \frac{4}{9} \div \frac{5}{2} = \frac{4}{9} \times \frac{2}{5} = \frac{8}{45}$$

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

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

$$9. \quad \frac{2}{9} \div \frac{13}{6} = \frac{2}{9} \times \frac{6}{13} = \frac{12}{117} = \frac{4}{39}$$

$$10. \quad \frac{1}{9} \div \frac{25}{9} = \frac{1}{9} \times \frac{9}{25} = \frac{9}{225} = \frac{1}{25}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{3}{4} \div \frac{22}{9} =$

4. $\frac{5}{8} \div \frac{11}{9} =$

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

6. $\frac{2}{7} \div \frac{15}{7} =$

7. $\frac{5}{9} \div \frac{11}{7} =$

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

9. $\frac{1}{3} \div \frac{19}{7} =$

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{6}{7} = \frac{3}{2} \times \frac{7}{6} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

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

$$3. \quad \frac{3}{4} \div \frac{22}{9} = \frac{3}{4} \times \frac{9}{22} = \frac{27}{88}$$

$$4. \quad \frac{5}{8} \div \frac{11}{9} = \frac{5}{8} \times \frac{9}{11} = \frac{45}{88}$$

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

$$6. \quad \frac{2}{7} \div \frac{15}{7} = \frac{2}{7} \times \frac{7}{15} = \frac{14}{105} = \frac{2}{15}$$

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

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

$$9. \quad \frac{1}{3} \div \frac{19}{7} = \frac{1}{3} \times \frac{7}{19} = \frac{7}{57}$$

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

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{1}{3} \div \frac{25}{9} =$

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

4. $\frac{2}{7} \div \frac{12}{5} =$

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

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

7. $\frac{1}{3} \div \frac{18}{7} =$

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

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

10. $\frac{1}{2} \div \frac{11}{4} =$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{8}{7} \div \frac{4}{5} = \frac{8}{7} \times \frac{5}{4} = \frac{40}{28} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. \quad \frac{1}{3} \div \frac{25}{9} = \frac{1}{3} \times \frac{9}{25} = \frac{9}{75} = \frac{3}{25}$$

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

$$4. \quad \frac{2}{7} \div \frac{12}{5} = \frac{2}{7} \times \frac{5}{12} = \frac{10}{84} = \frac{5}{42}$$

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

$$6. \quad \frac{3}{4} \div \frac{8}{3} = \frac{3}{4} \times \frac{3}{8} = \frac{9}{32}$$

$$7. \quad \frac{1}{3} \div \frac{18}{7} = \frac{1}{3} \times \frac{7}{18} = \frac{7}{54}$$

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

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

$$10. \quad \frac{1}{2} \div \frac{11}{4} = \frac{1}{2} \times \frac{4}{11} = \frac{4}{22} = \frac{2}{11}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{2}{5} \div \frac{11}{5} =$

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

4. $\frac{1}{3} \div \frac{21}{8} =$

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

6. $\frac{13}{9} \div \frac{7}{8} =$

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

8. $\frac{1}{2} \div \frac{11}{7} =$

9. $\frac{4}{5} \div \frac{17}{8} =$

10. $\frac{2}{5} \div \frac{13}{5} =$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{2}{5} \div \frac{11}{5} = \frac{2}{5} \times \frac{5}{11} = \frac{10}{55} = \frac{2}{11}$$

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

$$4. \quad \frac{1}{3} \div \frac{21}{8} = \frac{1}{3} \times \frac{8}{21} = \frac{8}{63}$$

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

$$6. \quad \frac{13}{9} \div \frac{7}{8} = \frac{13}{9} \times \frac{8}{7} = \frac{104}{63} = 1\frac{41}{63}$$

$$7. \quad \frac{6}{5} \div \frac{2}{3} = \frac{6}{5} \times \frac{3}{2} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$8. \quad \frac{1}{2} \div \frac{11}{7} = \frac{1}{2} \times \frac{7}{11} = \frac{7}{22}$$

$$9. \quad \frac{4}{5} \div \frac{17}{8} = \frac{4}{5} \times \frac{8}{17} = \frac{32}{85}$$

$$10. \quad \frac{2}{5} \div \frac{13}{5} = \frac{2}{5} \times \frac{5}{13} = \frac{10}{65} = \frac{2}{13}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{1}{2} \div \frac{11}{5} =$

3. $\frac{1}{2} \div \frac{25}{9} =$

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

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

6. $\frac{1}{3} \div \frac{15}{7} =$

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

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

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

10. $\frac{4}{7} \div \frac{23}{8} =$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{1}{2} \div \frac{25}{9} = \frac{1}{2} \times \frac{9}{25} = \frac{9}{50}$$

$$4. \quad \frac{5}{6} \div \frac{8}{3} = \frac{5}{6} \times \frac{3}{8} = \frac{15}{48} = \frac{5}{16}$$

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

$$6. \quad \frac{1}{3} \div \frac{15}{7} = \frac{1}{3} \times \frac{7}{15} = \frac{7}{45}$$

$$7. \quad \frac{3}{8} \div \frac{9}{4} = \frac{3}{8} \times \frac{4}{9} = \frac{12}{72} = \frac{1}{6}$$

$$8. \quad \frac{2}{7} \div \frac{4}{3} = \frac{2}{7} \times \frac{3}{4} = \frac{6}{28} = \frac{3}{14}$$

$$9. \quad \frac{4}{5} \div \frac{10}{7} = \frac{4}{5} \times \frac{7}{10} = \frac{28}{50} = \frac{14}{25}$$

$$10. \quad \frac{4}{7} \div \frac{23}{8} = \frac{4}{7} \times \frac{8}{23} = \frac{32}{161}$$