

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{23}{7} \div \frac{7}{6} =$

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

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

4. $\frac{1}{4} \div \frac{31}{9} =$

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

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

7. $\frac{1}{4} \div \frac{11}{3} =$

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

9. $\frac{12}{5} \div \frac{17}{8} =$

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{23}{7} \div \frac{7}{6} = \frac{23}{7} \times \frac{6}{7} = \frac{138}{49} = 2\frac{40}{49}$$

$$2. \quad \frac{1}{3} \div \frac{18}{5} = \frac{1}{3} \times \frac{5}{18} = \frac{5}{54}$$

$$3. \quad \frac{10}{3} \div \frac{7}{4} = \frac{10}{3} \times \frac{4}{7} = \frac{40}{21} = 1\frac{19}{21}$$

$$4. \quad \frac{1}{4} \div \frac{31}{9} = \frac{1}{4} \times \frac{9}{31} = \frac{9}{124}$$

$$5. \quad \frac{8}{3} \div \frac{3}{2} = \frac{8}{3} \times \frac{2}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$6. \quad \frac{5}{4} \div \frac{8}{3} = \frac{5}{4} \times \frac{3}{8} = \frac{15}{32}$$

$$7. \quad \frac{1}{4} \div \frac{11}{3} = \frac{1}{4} \times \frac{3}{11} = \frac{3}{44}$$

$$8. \quad \frac{5}{2} \div \frac{7}{5} = \frac{5}{2} \times \frac{5}{7} = \frac{25}{14} = 1\frac{11}{14}$$

$$9. \quad \frac{12}{5} \div \frac{17}{8} = \frac{12}{5} \times \frac{8}{17} = \frac{96}{85} = 1\frac{11}{85}$$

$$10. \quad \frac{7}{5} \div \frac{4}{3} = \frac{7}{5} \times \frac{3}{4} = \frac{21}{20} = 1\frac{1}{20}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{11}{4} \div \frac{5}{3} =$

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

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

4. $\frac{29}{9} \div \frac{19}{7} =$

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

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

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

8. $\frac{11}{6} \div \frac{19}{5} =$

9. $\frac{6}{5} \div \frac{23}{7} =$

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{11}{4} \div \frac{5}{3} = \frac{11}{4} \times \frac{3}{5} = \frac{33}{20} = 1\frac{13}{20}$$

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

$$3. \quad \frac{13}{7} \div \frac{7}{9} = \frac{13}{7} \times \frac{9}{7} = \frac{117}{49} = 2\frac{19}{49}$$

$$4. \quad \frac{29}{9} \div \frac{19}{7} = \frac{29}{9} \times \frac{7}{19} = \frac{203}{171} = 1\frac{32}{171}$$

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

$$6. \quad \frac{5}{2} \div \frac{12}{7} = \frac{5}{2} \times \frac{7}{12} = \frac{35}{24} = 1\frac{11}{24}$$

$$7. \quad \frac{5}{4} \div \frac{7}{3} = \frac{5}{4} \times \frac{3}{7} = \frac{15}{28}$$

$$8. \quad \frac{11}{6} \div \frac{19}{5} = \frac{11}{6} \times \frac{5}{19} = \frac{55}{114}$$

$$9. \quad \frac{6}{5} \div \frac{23}{7} = \frac{6}{5} \times \frac{7}{23} = \frac{42}{115}$$

$$10. \quad \frac{7}{2} \div \frac{6}{7} = \frac{7}{2} \times \frac{7}{6} = \frac{49}{12} = 4\frac{1}{12}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{25}{7} \div \frac{3}{5} =$

2. $\frac{11}{9} \div \frac{24}{7} =$

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

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

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

6. $\frac{15}{7} \div \frac{11}{3} =$

7. $\frac{1}{5} \div \frac{23}{8} =$

8. $\frac{26}{9} \div \frac{3}{4} =$

9. $\frac{3}{2} \div \frac{13}{9} =$

10. $\frac{1}{3} \div \frac{14}{5} =$

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{25}{7} \div \frac{3}{5} = \frac{25}{7} \times \frac{5}{3} = \frac{125}{21} = 5\frac{20}{21}$$

$$2. \quad \frac{11}{9} \div \frac{24}{7} = \frac{11}{9} \times \frac{7}{24} = \frac{77}{216}$$

$$3. \quad \frac{1}{4} \div \frac{16}{5} = \frac{1}{4} \times \frac{5}{16} = \frac{5}{64}$$

$$4. \quad \frac{5}{2} \div \frac{9}{5} = \frac{5}{2} \times \frac{5}{9} = \frac{25}{18} = 1\frac{7}{18}$$

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

$$6. \quad \frac{15}{7} \div \frac{11}{3} = \frac{15}{7} \times \frac{3}{11} = \frac{45}{77}$$

$$7. \quad \frac{1}{5} \div \frac{23}{8} = \frac{1}{5} \times \frac{8}{23} = \frac{8}{115}$$

$$8. \quad \frac{26}{9} \div \frac{3}{4} = \frac{26}{9} \times \frac{4}{3} = \frac{104}{27} = 3\frac{23}{27}$$

$$9. \quad \frac{3}{2} \div \frac{13}{9} = \frac{3}{2} \times \frac{9}{13} = \frac{27}{26} = 1\frac{1}{26}$$

$$10. \quad \frac{1}{3} \div \frac{14}{5} = \frac{1}{3} \times \frac{5}{14} = \frac{5}{42}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{19}{6} \div \frac{3}{5} =$

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

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

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

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

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

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

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

9. $\frac{17}{6} \div \frac{9}{7} =$

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{19}{6} \div \frac{3}{5} = \frac{19}{6} \times \frac{5}{3} = \frac{95}{18} = 5\frac{5}{18}$$

$$2. \frac{3}{2} \div \frac{10}{3} = \frac{3}{2} \times \frac{3}{10} = \frac{9}{20}$$

$$3. \frac{1}{2} \div \frac{10}{9} = \frac{1}{2} \times \frac{9}{10} = \frac{9}{20}$$

$$4. \frac{10}{3} \div \frac{3}{2} = \frac{10}{3} \times \frac{2}{3} = \frac{20}{9} = 2\frac{2}{9}$$

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

$$6. \frac{3}{4} \div \frac{4}{3} = \frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$$

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

$$8. \frac{3}{2} \div \frac{16}{9} = \frac{3}{2} \times \frac{9}{16} = \frac{27}{32}$$

$$9. \frac{17}{6} \div \frac{9}{7} = \frac{17}{6} \times \frac{7}{9} = \frac{119}{54} = 2\frac{11}{54}$$

$$10. \frac{5}{2} \div \frac{11}{5} = \frac{5}{2} \times \frac{5}{11} = \frac{25}{22} = 1\frac{3}{22}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{2}{3} \div \frac{17}{5} =$

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

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

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

6. $\frac{10}{7} \div \frac{17}{6} =$

7. $\frac{2}{5} \div \frac{11}{4} =$

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

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

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{2}{3} \div \frac{17}{5} = \frac{2}{3} \times \frac{5}{17} = \frac{10}{51}$$

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

$$4. \quad \frac{9}{7} \div \frac{7}{4} = \frac{9}{7} \times \frac{4}{7} = \frac{36}{49}$$

$$5. \quad \frac{5}{2} \div \frac{22}{9} = \frac{5}{2} \times \frac{9}{22} = \frac{45}{44} = 1\frac{1}{44}$$

$$6. \quad \frac{10}{7} \div \frac{17}{6} = \frac{10}{7} \times \frac{6}{17} = \frac{60}{119}$$

$$7. \quad \frac{2}{5} \div \frac{11}{4} = \frac{2}{5} \times \frac{4}{11} = \frac{8}{55}$$

$$8. \quad \frac{4}{9} \div \frac{3}{2} = \frac{4}{9} \times \frac{2}{3} = \frac{8}{27}$$

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

$$10. \quad \frac{5}{2} \div \frac{3}{7} = \frac{5}{2} \times \frac{7}{3} = \frac{35}{6} = 5\frac{5}{6}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{11}{3} \div \frac{3}{2} =$

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

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

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

5. $\frac{3}{2} \div \frac{14}{5} =$

6. $\frac{3}{5} \div \frac{23}{6} =$

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

8. $\frac{7}{2} \div \frac{26}{9} =$

9. $\frac{13}{7} \div \frac{1}{2} =$

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{11}{3} \div \frac{3}{2} = \frac{11}{3} \times \frac{2}{3} = \frac{22}{9} = 2\frac{4}{9}$$

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

$$3. \frac{6}{7} \div \frac{11}{6} = \frac{6}{7} \times \frac{6}{11} = \frac{36}{77}$$

$$4. \frac{8}{3} \div \frac{7}{2} = \frac{8}{3} \times \frac{2}{7} = \frac{16}{21}$$

$$5. \frac{3}{2} \div \frac{14}{5} = \frac{3}{2} \times \frac{5}{14} = \frac{15}{28}$$

$$6. \frac{3}{5} \div \frac{23}{6} = \frac{3}{5} \times \frac{6}{23} = \frac{18}{115}$$

$$7. \frac{5}{3} \div \frac{8}{7} = \frac{5}{3} \times \frac{7}{8} = \frac{35}{24} = 1\frac{11}{24}$$

$$8. \frac{7}{2} \div \frac{26}{9} = \frac{7}{2} \times \frac{9}{26} = \frac{63}{52} = 1\frac{11}{52}$$

$$9. \frac{13}{7} \div \frac{1}{2} = \frac{13}{7} \times \frac{2}{1} = \frac{26}{7} = 3\frac{5}{7}$$

$$10. \frac{8}{7} \div \frac{5}{2} = \frac{8}{7} \times \frac{2}{5} = \frac{16}{35}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{20}{7} \div \frac{9}{4} =$

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

3. $\frac{23}{7} \div \frac{14}{9} =$

4. $\frac{1}{2} \div \frac{17}{5} =$

5. $\frac{13}{9} \div \frac{11}{5} =$

6. $\frac{1}{7} \div \frac{34}{9} =$

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

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

9. $\frac{25}{7} \div \frac{34}{9} =$

10. $\frac{10}{3} \div \frac{13}{4} =$

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{20}{7} \div \frac{9}{4} = \frac{20}{7} \times \frac{4}{9} = \frac{80}{63} = 1\frac{17}{63}$$

$$2. \quad \frac{12}{5} \div \frac{1}{3} = \frac{12}{5} \times \frac{3}{1} = \frac{36}{5} = 7\frac{1}{5}$$

$$3. \quad \frac{23}{7} \div \frac{14}{9} = \frac{23}{7} \times \frac{9}{14} = \frac{207}{98} = 2\frac{11}{98}$$

$$4. \quad \frac{1}{2} \div \frac{17}{5} = \frac{1}{2} \times \frac{5}{17} = \frac{5}{34}$$

$$5. \quad \frac{13}{9} \div \frac{11}{5} = \frac{13}{9} \times \frac{5}{11} = \frac{65}{99}$$

$$6. \quad \frac{1}{7} \div \frac{34}{9} = \frac{1}{7} \times \frac{9}{34} = \frac{9}{238}$$

$$7. \quad \frac{4}{3} \div \frac{5}{7} = \frac{4}{3} \times \frac{7}{5} = \frac{28}{15} = 1\frac{13}{15}$$

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

$$9. \quad \frac{25}{7} \div \frac{34}{9} = \frac{25}{7} \times \frac{9}{34} = \frac{225}{238}$$

$$10. \quad \frac{10}{3} \div \frac{13}{4} = \frac{10}{3} \times \frac{4}{13} = \frac{40}{39} = 1\frac{1}{39}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{13}{6} \div \frac{7}{5} =$

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

3. $\frac{26}{7} \div \frac{7}{4} =$

4. $\frac{11}{3} \div \frac{5}{2} =$

5. $\frac{28}{9} \div \frac{11}{4} =$

6. $\frac{11}{4} \div \frac{25}{7} =$

7. $\frac{4}{3} \div \frac{17}{5} =$

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

9. $\frac{5}{2} \div \frac{11}{3} =$

10. $\frac{11}{8} \div \frac{13}{7} =$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{13}{6} \div \frac{7}{5} = \frac{13}{6} \times \frac{5}{7} = \frac{65}{42} = 1\frac{23}{42}$$

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

$$3. \quad \frac{26}{7} \div \frac{7}{4} = \frac{26}{7} \times \frac{4}{7} = \frac{104}{49} = 2\frac{6}{49}$$

$$4. \quad \frac{11}{3} \div \frac{5}{2} = \frac{11}{3} \times \frac{2}{5} = \frac{22}{15} = 1\frac{7}{15}$$

$$5. \quad \frac{28}{9} \div \frac{11}{4} = \frac{28}{9} \times \frac{4}{11} = \frac{112}{99} = 1\frac{13}{99}$$

$$6. \quad \frac{11}{4} \div \frac{25}{7} = \frac{11}{4} \times \frac{7}{25} = \frac{77}{100}$$

$$7. \quad \frac{4}{3} \div \frac{17}{5} = \frac{4}{3} \times \frac{5}{17} = \frac{20}{51}$$

$$8. \quad \frac{3}{7} \div \frac{5}{3} = \frac{3}{7} \times \frac{3}{5} = \frac{9}{35}$$

$$9. \quad \frac{5}{2} \div \frac{11}{3} = \frac{5}{2} \times \frac{3}{11} = \frac{15}{22}$$

$$10. \quad \frac{11}{8} \div \frac{13}{7} = \frac{11}{8} \times \frac{7}{13} = \frac{77}{104}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{27}{8} \div \frac{22}{7} =$

2. $\frac{17}{9} \div \frac{9}{5} =$

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

4. $\frac{11}{3} \div \frac{21}{8} =$

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

6. $\frac{8}{7} \div \frac{13}{4} =$

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

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

9. $\frac{34}{9} \div \frac{5}{2} =$

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{27}{8} \div \frac{22}{7} = \frac{27}{8} \times \frac{7}{22} = \frac{189}{176} = 1\frac{13}{176}$$

$$2. \frac{17}{9} \div \frac{9}{5} = \frac{17}{9} \times \frac{5}{9} = \frac{85}{81} = 1\frac{4}{81}$$

$$3. \frac{12}{5} \div \frac{7}{4} = \frac{12}{5} \times \frac{4}{7} = \frac{48}{35} = 1\frac{13}{35}$$

$$4. \frac{11}{3} \div \frac{21}{8} = \frac{11}{3} \times \frac{8}{21} = \frac{88}{63} = 1\frac{25}{63}$$

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

$$6. \frac{8}{7} \div \frac{13}{4} = \frac{8}{7} \times \frac{4}{13} = \frac{32}{91}$$

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

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

$$9. \frac{34}{9} \div \frac{5}{2} = \frac{34}{9} \times \frac{2}{5} = \frac{68}{45} = 1\frac{23}{45}$$

$$10. \frac{3}{7} \div \frac{4}{3} = \frac{3}{7} \times \frac{3}{4} = \frac{9}{28}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{5}{2} \div \frac{16}{7} =$

2. $\frac{9}{4} \div \frac{31}{9} =$

3. $\frac{11}{4} \div \frac{4}{9} =$

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

5. $\frac{2}{3} \div \frac{25}{7} =$

6. $\frac{11}{5} \div \frac{4}{3} =$

7. $\frac{29}{9} \div \frac{16}{5} =$

8. $\frac{15}{4} \div \frac{11}{7} =$

9. $\frac{2}{5} \div \frac{29}{9} =$

10. $\frac{11}{8} \div \frac{1}{3} =$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{16}{7} = \frac{5}{2} \times \frac{7}{16} = \frac{35}{32} = 1\frac{3}{32}$$

$$2. \quad \frac{9}{4} \div \frac{31}{9} = \frac{9}{4} \times \frac{9}{31} = \frac{81}{124}$$

$$3. \quad \frac{11}{4} \div \frac{4}{9} = \frac{11}{4} \times \frac{9}{4} = \frac{99}{16} = 6\frac{3}{16}$$

$$4. \quad \frac{18}{7} \div \frac{7}{3} = \frac{18}{7} \times \frac{3}{7} = \frac{54}{49} = 1\frac{5}{49}$$

$$5. \quad \frac{2}{3} \div \frac{25}{7} = \frac{2}{3} \times \frac{7}{25} = \frac{14}{75}$$

$$6. \quad \frac{11}{5} \div \frac{4}{3} = \frac{11}{5} \times \frac{3}{4} = \frac{33}{20} = 1\frac{13}{20}$$

$$7. \quad \frac{29}{9} \div \frac{16}{5} = \frac{29}{9} \times \frac{5}{16} = \frac{145}{144} = 1\frac{1}{144}$$

$$8. \quad \frac{15}{4} \div \frac{11}{7} = \frac{15}{4} \times \frac{7}{11} = \frac{105}{44} = 2\frac{17}{44}$$

$$9. \quad \frac{2}{5} \div \frac{29}{9} = \frac{2}{5} \times \frac{9}{29} = \frac{18}{145}$$

$$10. \quad \frac{11}{8} \div \frac{1}{3} = \frac{11}{8} \times \frac{3}{1} = \frac{33}{8} = 4\frac{1}{8}$$