

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{17}{6} \div \frac{13}{9} =$

3. $\frac{13}{6} \div \frac{5}{3} =$

4. $\frac{15}{8} \div \frac{10}{9} =$

5. $\frac{7}{3} \div \frac{11}{9} =$

6. $\frac{11}{4} \div \frac{22}{9} =$

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

8. $\frac{20}{9} \div \frac{5}{2} =$

9. $\frac{14}{5} \div \frac{7}{3} =$

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

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{11}{6} \div \frac{5}{4} = \frac{11}{6} \times \frac{4}{5} = \frac{44}{30} = \frac{22}{15} = 1\frac{7}{15}$$

$$2. \quad \frac{17}{6} \div \frac{13}{9} = \frac{17}{6} \times \frac{9}{13} = \frac{153}{78} = \frac{51}{26} = 1\frac{25}{26}$$

$$3. \quad \frac{13}{6} \div \frac{5}{3} = \frac{13}{6} \times \frac{3}{5} = \frac{39}{30} = \frac{13}{10} = 1\frac{3}{10}$$

$$4. \quad \frac{15}{8} \div \frac{10}{9} = \frac{15}{8} \times \frac{9}{10} = \frac{135}{80} = \frac{27}{16} = 1\frac{11}{16}$$

$$5. \quad \frac{7}{3} \div \frac{11}{9} = \frac{7}{3} \times \frac{9}{11} = \frac{63}{33} = \frac{21}{11} = 1\frac{10}{11}$$

$$6. \quad \frac{11}{4} \div \frac{22}{9} = \frac{11}{4} \times \frac{9}{22} = \frac{99}{88} = \frac{9}{8} = 1\frac{1}{8}$$

$$7. \quad \frac{5}{3} \div \frac{10}{9} = \frac{5}{3} \times \frac{9}{10} = \frac{45}{30} = \frac{3}{2} = 1\frac{1}{2}$$

$$8. \quad \frac{20}{9} \div \frac{5}{2} = \frac{20}{9} \times \frac{2}{5} = \frac{40}{45} = \frac{8}{9}$$

$$9. \quad \frac{14}{5} \div \frac{7}{3} = \frac{14}{5} \times \frac{3}{7} = \frac{42}{35} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. \quad \frac{9}{4} \div \frac{9}{8} = \frac{9}{4} \times \frac{8}{9} = \frac{72}{36} = 2$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{11}{9} \div \frac{7}{6} =$

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

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

4. $\frac{5}{3} \div \frac{13}{6} =$

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

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

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

8. $\frac{23}{8} \div \frac{17}{8} =$

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

10. $\frac{17}{9} \div \frac{5}{3} =$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{11}{9} \div \frac{7}{6} = \frac{11}{9} \times \frac{6}{7} = \frac{66}{63} = \frac{22}{21} = 1\frac{1}{21}$$

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

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

$$4. \quad \frac{5}{3} \div \frac{13}{6} = \frac{5}{3} \times \frac{6}{13} = \frac{30}{39} = \frac{10}{13}$$

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

$$6. \quad \frac{5}{2} \div \frac{7}{4} = \frac{5}{2} \times \frac{4}{7} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$7. \quad \frac{20}{9} \div \frac{8}{5} = \frac{20}{9} \times \frac{5}{8} = \frac{100}{72} = \frac{25}{18} = 1\frac{7}{18}$$

$$8. \quad \frac{23}{8} \div \frac{17}{8} = \frac{23}{8} \times \frac{8}{17} = \frac{184}{136} = \frac{23}{17} = 1\frac{6}{17}$$

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

$$10. \quad \frac{17}{9} \div \frac{5}{3} = \frac{17}{9} \times \frac{3}{5} = \frac{51}{45} = \frac{17}{15} = 1\frac{2}{15}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $\frac{14}{5} \div \frac{8}{3} =$

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

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

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

8. $\frac{11}{8} \div \frac{23}{8} =$

9. $\frac{14}{5} \div \frac{4}{3} =$

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{13}{6} \div \frac{5}{2} = \frac{13}{6} \times \frac{2}{5} = \frac{26}{30} = \frac{13}{15}$$

$$4. \quad \frac{14}{5} \div \frac{8}{3} = \frac{14}{5} \times \frac{3}{8} = \frac{42}{40} = \frac{21}{20} = 1\frac{1}{20}$$

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

$$6. \quad \frac{5}{3} \div \frac{11}{6} = \frac{5}{3} \times \frac{6}{11} = \frac{30}{33} = \frac{10}{11}$$

$$7. \quad \frac{9}{8} \div \frac{5}{2} = \frac{9}{8} \times \frac{2}{5} = \frac{18}{40} = \frac{9}{20}$$

$$8. \quad \frac{11}{8} \div \frac{23}{8} = \frac{11}{8} \times \frac{8}{23} = \frac{88}{184} = \frac{11}{23}$$

$$9. \quad \frac{14}{5} \div \frac{4}{3} = \frac{14}{5} \times \frac{3}{4} = \frac{42}{20} = \frac{21}{10} = 2\frac{1}{10}$$

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

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $\frac{26}{9} \div \frac{7}{3} =$

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

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

8. $\frac{21}{8} \div \frac{9}{5} =$

9. $\frac{9}{8} \div \frac{11}{6} =$

10. $\frac{16}{9} \div \frac{7}{3} =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{5}{4} = \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad \frac{7}{4} \div \frac{9}{4} = \frac{7}{4} \times \frac{4}{9} = \frac{28}{36} = \frac{7}{9}$$

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

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

$$5. \quad \frac{26}{9} \div \frac{7}{3} = \frac{26}{9} \times \frac{3}{7} = \frac{78}{63} = \frac{26}{21} = 1\frac{5}{21}$$

$$6. \quad \frac{8}{3} \div \frac{7}{6} = \frac{8}{3} \times \frac{6}{7} = \frac{48}{21} = \frac{16}{7} = 2\frac{2}{7}$$

$$7. \quad \frac{11}{6} \div \frac{7}{3} = \frac{11}{6} \times \frac{3}{7} = \frac{33}{42} = \frac{11}{14}$$

$$8. \quad \frac{21}{8} \div \frac{9}{5} = \frac{21}{8} \times \frac{5}{9} = \frac{105}{72} = \frac{35}{24} = 1\frac{11}{24}$$

$$9. \quad \frac{9}{8} \div \frac{11}{6} = \frac{9}{8} \times \frac{6}{11} = \frac{54}{88} = \frac{27}{44}$$

$$10. \quad \frac{16}{9} \div \frac{7}{3} = \frac{16}{9} \times \frac{3}{7} = \frac{48}{63} = \frac{16}{21}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{17}{8} \div \frac{3}{2} =$

4. $\frac{7}{3} \div \frac{17}{6} =$

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

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

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

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

9. $\frac{13}{6} \div \frac{16}{9} =$

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{17}{8} \div \frac{3}{2} = \frac{17}{8} \times \frac{2}{3} = \frac{34}{24} = \frac{17}{12} = 1\frac{5}{12}$$

$$4. \quad \frac{7}{3} \div \frac{17}{6} = \frac{7}{3} \times \frac{6}{17} = \frac{42}{51} = \frac{14}{17}$$

$$5. \quad \frac{23}{8} \div \frac{9}{8} = \frac{23}{8} \times \frac{8}{9} = \frac{184}{72} = \frac{23}{9} = 2\frac{5}{9}$$

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

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

$$8. \quad \frac{3}{2} \div \frac{9}{4} = \frac{3}{2} \times \frac{4}{9} = \frac{12}{18} = \frac{2}{3}$$

$$9. \quad \frac{13}{6} \div \frac{16}{9} = \frac{13}{6} \times \frac{9}{16} = \frac{117}{96} = \frac{39}{32} = 1\frac{7}{32}$$

$$10. \quad \frac{4}{3} \div \frac{8}{3} = \frac{4}{3} \times \frac{3}{8} = \frac{12}{24} = \frac{1}{2}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $\frac{8}{5} \div \frac{14}{9} =$

7. $\frac{23}{8} \div \frac{5}{4} =$

8. $\frac{8}{3} \div \frac{10}{7} =$

9. $\frac{9}{4} \div \frac{15}{8} =$

10. $\frac{25}{9} \div \frac{7}{3} =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{15}{8} \div \frac{5}{2} = \frac{15}{8} \times \frac{2}{5} = \frac{30}{40} = \frac{3}{4}$$

$$4. \quad \frac{11}{6} \div \frac{7}{3} = \frac{11}{6} \times \frac{3}{7} = \frac{33}{42} = \frac{11}{14}$$

$$5. \quad \frac{12}{5} \div \frac{4}{3} = \frac{12}{5} \times \frac{3}{4} = \frac{36}{20} = \frac{9}{5} = 1\frac{4}{5}$$

$$6. \quad \frac{8}{5} \div \frac{14}{9} = \frac{8}{5} \times \frac{9}{14} = \frac{72}{70} = \frac{36}{35} = 1\frac{1}{35}$$

$$7. \quad \frac{23}{8} \div \frac{5}{4} = \frac{23}{8} \times \frac{4}{5} = \frac{92}{40} = \frac{23}{10} = 2\frac{3}{10}$$

$$8. \quad \frac{8}{3} \div \frac{10}{7} = \frac{8}{3} \times \frac{7}{10} = \frac{56}{30} = \frac{28}{15} = 1\frac{13}{15}$$

$$9. \quad \frac{9}{4} \div \frac{15}{8} = \frac{9}{4} \times \frac{8}{15} = \frac{72}{60} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. \quad \frac{25}{9} \div \frac{7}{3} = \frac{25}{9} \times \frac{3}{7} = \frac{75}{63} = \frac{25}{21} = 1\frac{4}{21}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{5}{3} \div \frac{19}{9} =$

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

4. $\frac{13}{6} \div \frac{8}{3} =$

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

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

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

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

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

10. $\frac{5}{2} \div \frac{17}{8} =$

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{5}{3} \div \frac{19}{9} = \frac{5}{3} \times \frac{9}{19} = \frac{45}{57} = \frac{15}{19}$$

$$3. \quad \frac{9}{4} \div \frac{5}{4} = \frac{9}{4} \times \frac{4}{5} = \frac{36}{20} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad \frac{13}{6} \div \frac{8}{3} = \frac{13}{6} \times \frac{3}{8} = \frac{39}{48} = \frac{13}{16}$$

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

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

$$7. \quad \frac{5}{2} \div \frac{9}{4} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$8. \quad \frac{8}{5} \div \frac{20}{9} = \frac{8}{5} \times \frac{9}{20} = \frac{72}{100} = \frac{18}{25}$$

$$9. \quad \frac{7}{6} \div \frac{7}{3} = \frac{7}{6} \times \frac{3}{7} = \frac{21}{42} = \frac{1}{2}$$

$$10. \quad \frac{5}{2} \div \frac{17}{8} = \frac{5}{2} \times \frac{8}{17} = \frac{40}{34} = \frac{20}{17} = 1\frac{3}{17}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{11}{8} \div \frac{5}{2} =$

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

4. $\frac{13}{6} \div \frac{8}{3} =$

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

6. $\frac{4}{3} \div \frac{13}{6} =$

7. $\frac{4}{3} \div \frac{14}{5} =$

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

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

10. $\frac{13}{6} \div \frac{3}{2} =$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{11}{4} \div \frac{3}{2} = \frac{11}{4} \times \frac{2}{3} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

$$2. \quad \frac{11}{8} \div \frac{5}{2} = \frac{11}{8} \times \frac{2}{5} = \frac{22}{40} = \frac{11}{20}$$

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

$$4. \quad \frac{13}{6} \div \frac{8}{3} = \frac{13}{6} \times \frac{3}{8} = \frac{39}{48} = \frac{13}{16}$$

$$5. \quad \frac{9}{4} \div \frac{9}{5} = \frac{9}{4} \times \frac{5}{9} = \frac{45}{36} = \frac{5}{4} = 1\frac{1}{4}$$

$$6. \quad \frac{4}{3} \div \frac{13}{6} = \frac{4}{3} \times \frac{6}{13} = \frac{24}{39} = \frac{8}{13}$$

$$7. \quad \frac{4}{3} \div \frac{14}{5} = \frac{4}{3} \times \frac{5}{14} = \frac{20}{42} = \frac{10}{21}$$

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

$$9. \quad \frac{7}{6} \div \frac{5}{2} = \frac{7}{6} \times \frac{2}{5} = \frac{14}{30} = \frac{7}{15}$$

$$10. \quad \frac{13}{6} \div \frac{3}{2} = \frac{13}{6} \times \frac{2}{3} = \frac{26}{18} = \frac{13}{9} = 1\frac{4}{9}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{11}{9} \div \frac{7}{6} =$

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

3. $\frac{26}{9} \div \frac{13}{8} =$

4. $\frac{13}{6} \div \frac{5}{3} =$

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

6. $\frac{26}{9} \div \frac{10}{7} =$

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

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

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

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{11}{9} \div \frac{7}{6} = \frac{11}{9} \times \frac{6}{7} = \frac{66}{63} = \frac{22}{21} = 1\frac{1}{21}$$

$$2. \quad \frac{12}{5} \div \frac{12}{7} = \frac{12}{5} \times \frac{7}{12} = \frac{84}{60} = \frac{7}{5} = 1\frac{2}{5}$$

$$3. \quad \frac{26}{9} \div \frac{13}{8} = \frac{26}{9} \times \frac{8}{13} = \frac{208}{117} = \frac{16}{9} = 1\frac{7}{9}$$

$$4. \quad \frac{13}{6} \div \frac{5}{3} = \frac{13}{6} \times \frac{3}{5} = \frac{39}{30} = \frac{13}{10} = 1\frac{3}{10}$$

$$5. \quad \frac{5}{2} \div \frac{10}{7} = \frac{5}{2} \times \frac{7}{10} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$

$$6. \quad \frac{26}{9} \div \frac{10}{7} = \frac{26}{9} \times \frac{7}{10} = \frac{182}{90} = \frac{91}{45} = 2\frac{1}{45}$$

$$7. \quad \frac{11}{4} \div \frac{9}{8} = \frac{11}{4} \times \frac{8}{9} = \frac{88}{36} = \frac{22}{9} = 2\frac{4}{9}$$

$$8. \quad \frac{11}{6} \div \frac{11}{7} = \frac{11}{6} \times \frac{7}{11} = \frac{77}{66} = \frac{7}{6} = 1\frac{1}{6}$$

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

$$10. \quad \frac{6}{5} \div \frac{3}{2} = \frac{6}{5} \times \frac{2}{3} = \frac{12}{15} = \frac{4}{5}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{25}{9} \div \frac{5}{4} =$

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

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

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

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

8. $\frac{3}{2} \div \frac{13}{6} =$

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

10. $\frac{17}{6} \div \frac{9}{4} =$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{11}{4} \div \frac{5}{2} = \frac{11}{4} \times \frac{2}{5} = \frac{22}{20} = \frac{11}{10} = 1\frac{1}{10}$$

$$3. \quad \frac{25}{9} \div \frac{5}{4} = \frac{25}{9} \times \frac{4}{5} = \frac{100}{45} = \frac{20}{9} = 2\frac{2}{9}$$

$$4. \quad \frac{5}{2} \div \frac{9}{8} = \frac{5}{2} \times \frac{8}{9} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$$

$$5. \quad \frac{3}{2} \div \frac{11}{4} = \frac{3}{2} \times \frac{4}{11} = \frac{12}{22} = \frac{6}{11}$$

$$6. \quad \frac{7}{4} \div \frac{9}{4} = \frac{7}{4} \times \frac{4}{9} = \frac{28}{36} = \frac{7}{9}$$

$$7. \quad \frac{4}{3} \div \frac{5}{3} = \frac{4}{3} \times \frac{3}{5} = \frac{12}{15} = \frac{4}{5}$$

$$8. \quad \frac{3}{2} \div \frac{13}{6} = \frac{3}{2} \times \frac{6}{13} = \frac{18}{26} = \frac{9}{13}$$

$$9. \quad \frac{7}{3} \div \frac{5}{3} = \frac{7}{3} \times \frac{3}{5} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

$$10. \quad \frac{17}{6} \div \frac{9}{4} = \frac{17}{6} \times \frac{4}{9} = \frac{68}{54} = \frac{34}{27} = 1\frac{7}{27}$$