

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Inversion Result Simplify Convert ↓

$$2. \quad \frac{11}{6} \div \frac{16}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad \frac{3}{2} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} =$$

$$4. \quad \frac{4}{3} \div \frac{16}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad \frac{3}{2} \div \frac{18}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad \frac{3}{2} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad \frac{22}{9} \div \frac{7}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad \frac{10}{9} \div \frac{11}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad \frac{12}{5} \div \frac{7}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$10. \quad \frac{5}{2} \div \frac{20}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{11}{6} \div \frac{16}{9} = \frac{11}{6} \times \frac{9}{16} = \frac{99}{96} = \frac{33}{32} = 1\frac{1}{32}$$

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

$$4. \quad \frac{4}{3} \div \frac{16}{7} = \frac{4}{3} \times \frac{7}{16} = \frac{28}{48} = \frac{7}{12}$$

$$5. \quad \frac{3}{2} \div \frac{18}{7} = \frac{3}{2} \times \frac{7}{18} = \frac{21}{36} = \frac{7}{12}$$

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

$$7. \quad \frac{22}{9} \div \frac{7}{6} = \frac{22}{9} \times \frac{6}{7} = \frac{132}{63} = \frac{44}{21} = 2\frac{2}{21}$$

$$8. \quad \frac{10}{9} \div \frac{11}{6} = \frac{10}{9} \times \frac{6}{11} = \frac{60}{99} = \frac{20}{33}$$

$$9. \quad \frac{12}{5} \div \frac{7}{5} = \frac{12}{5} \times \frac{5}{7} = \frac{60}{35} = \frac{12}{7} = 1\frac{5}{7}$$

$$10. \quad \frac{5}{2} \div \frac{20}{7} = \frac{5}{2} \times \frac{7}{20} = \frac{35}{40} = \frac{7}{8}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{11}{6} \div \frac{9}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

4. $\frac{13}{8} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{5}{2} \div \frac{20}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $\frac{11}{4} \div \frac{13}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $\frac{20}{7} \div \frac{14}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $\frac{20}{7} \div \frac{16}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $\frac{3}{2} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $\frac{3}{2} \div \frac{15}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{11}{6} \div \frac{9}{8} = \frac{11}{6} \times \frac{8}{9} = \frac{88}{54} = \frac{44}{27} = 1\frac{17}{27}$$

$$2. \quad \frac{3}{2} \div \frac{9}{7} = \frac{3}{2} \times \frac{7}{9} = \frac{21}{18} = \frac{7}{6} = 1\frac{1}{6}$$

$$3. \quad \frac{10}{7} \div \frac{4}{3} = \frac{10}{7} \times \frac{3}{4} = \frac{30}{28} = \frac{15}{14} = 1\frac{1}{14}$$

$$4. \quad \frac{13}{8} \div \frac{5}{2} = \frac{13}{8} \times \frac{2}{5} = \frac{26}{40} = \frac{13}{20}$$

$$5. \quad \frac{5}{2} \div \frac{20}{9} = \frac{5}{2} \times \frac{9}{20} = \frac{45}{40} = \frac{9}{8} = 1\frac{1}{8}$$

$$6. \quad \frac{11}{4} \div \frac{13}{8} = \frac{11}{4} \times \frac{8}{13} = \frac{88}{52} = \frac{22}{13} = 1\frac{9}{13}$$

$$7. \quad \frac{20}{7} \div \frac{14}{9} = \frac{20}{7} \times \frac{9}{14} = \frac{180}{98} = \frac{90}{49} = 1\frac{41}{49}$$

$$8. \quad \frac{20}{7} \div \frac{16}{9} = \frac{20}{7} \times \frac{9}{16} = \frac{180}{112} = \frac{45}{28} = 1\frac{17}{28}$$

$$9. \quad \frac{3}{2} \div \frac{5}{4} = \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. \quad \frac{3}{2} \div \frac{15}{7} = \frac{3}{2} \times \frac{7}{15} = \frac{21}{30} = \frac{7}{10}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{12}{7} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{5}{2} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

5. $\frac{5}{4} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $\frac{3}{2} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{6}{5} \div \frac{11}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{10}{9} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{19}{8} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{12}{7} \div \frac{9}{4} = \frac{12}{7} \times \frac{4}{9} = \frac{48}{63} = \frac{16}{21}$$

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

$$4. \quad \frac{7}{3} \div \frac{7}{5} = \frac{7}{3} \times \frac{5}{7} = \frac{35}{21} = \frac{5}{3} = 1\frac{2}{3}$$

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

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

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

$$8. \quad \frac{6}{5} \div \frac{11}{5} = \frac{6}{5} \times \frac{5}{11} = \frac{30}{55} = \frac{6}{11}$$

$$9. \quad \frac{10}{9} \div \frac{5}{2} = \frac{10}{9} \times \frac{2}{5} = \frac{20}{45} = \frac{4}{9}$$

$$10. \quad \frac{19}{8} \div \frac{9}{4} = \frac{19}{8} \times \frac{4}{9} = \frac{76}{72} = \frac{19}{18} = 1\frac{1}{18}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{14}{5} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{5}{3} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{5}{2} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{7}{3} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $\frac{3}{2} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{5}{2} \div \frac{13}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $\frac{7}{6} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{11}{4} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

10. $\frac{3}{2} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{14}{5} \div \frac{7}{4} = \frac{14}{5} \times \frac{4}{7} = \frac{56}{35} = \frac{8}{5} = 1\frac{3}{5}$$

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

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

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

$$5. \quad \frac{3}{2} \div \frac{9}{4} = \frac{3}{2} \times \frac{4}{9} = \frac{12}{18} = \frac{2}{3}$$

$$6. \quad \frac{5}{2} \div \frac{13}{6} = \frac{5}{2} \times \frac{6}{13} = \frac{30}{26} = \frac{15}{13} = 1\frac{2}{13}$$

$$7. \quad \frac{7}{6} \div \frac{7}{4} = \frac{7}{6} \times \frac{4}{7} = \frac{28}{42} = \frac{2}{3}$$

$$8. \quad \frac{11}{4} \div \frac{7}{4} = \frac{11}{4} \times \frac{4}{7} = \frac{44}{28} = \frac{11}{7} = 1\frac{4}{7}$$

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

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

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{7}{3} \div \frac{17}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{5}{3} \div \frac{17}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{16}{7} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5. $\frac{11}{6} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{9}{4} \div \frac{6}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $\frac{8}{3} \div \frac{12}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $\frac{5}{2} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{7}{4} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{18}{7} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{7}{3} \div \frac{17}{9} = \frac{7}{3} \times \frac{9}{17} = \frac{63}{51} = \frac{21}{17} = 1\frac{4}{17}$$

$$2. \quad \frac{5}{3} \div \frac{17}{6} = \frac{5}{3} \times \frac{6}{17} = \frac{30}{51} = \frac{10}{17}$$

$$3. \quad \frac{16}{7} \div \frac{8}{3} = \frac{16}{7} \times \frac{3}{8} = \frac{48}{56} = \frac{6}{7}$$

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

$$5. \quad \frac{11}{6} \div \frac{5}{2} = \frac{11}{6} \times \frac{2}{5} = \frac{22}{30} = \frac{11}{15}$$

$$6. \quad \frac{9}{4} \div \frac{6}{5} = \frac{9}{4} \times \frac{5}{6} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$7. \quad \frac{8}{3} \div \frac{12}{7} = \frac{8}{3} \times \frac{7}{12} = \frac{56}{36} = \frac{14}{9} = 1\frac{5}{9}$$

$$8. \quad \frac{5}{2} \div \frac{23}{8} = \frac{5}{2} \times \frac{8}{23} = \frac{40}{46} = \frac{20}{23}$$

$$9. \quad \frac{7}{4} \div \frac{17}{8} = \frac{7}{4} \times \frac{8}{17} = \frac{56}{68} = \frac{14}{17}$$

$$10. \quad \frac{18}{7} \div \frac{9}{4} = \frac{18}{7} \times \frac{4}{9} = \frac{72}{63} = \frac{8}{7} = 1\frac{1}{7}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{20}{7} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\frac{23}{9} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{12}{7} \div \frac{17}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{7}{3} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} =$

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

7. $\frac{7}{3} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9. $\frac{9}{8} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{20}{7} \div \frac{5}{2} = \frac{20}{7} \times \frac{2}{5} = \frac{40}{35} = \frac{8}{7} = 1\frac{1}{7}$$

$$3. \quad \frac{23}{9} \div \frac{7}{3} = \frac{23}{9} \times \frac{3}{7} = \frac{69}{63} = \frac{23}{21} = 1\frac{2}{21}$$

$$4. \quad \frac{12}{7} \div \frac{17}{7} = \frac{12}{7} \times \frac{7}{17} = \frac{84}{119} = \frac{12}{17}$$

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

$$6. \quad \frac{5}{2} \div \frac{9}{4} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

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

$$8. \quad \frac{7}{6} \div \frac{7}{3} = \frac{7}{6} \times \frac{3}{7} = \frac{21}{42} = \frac{1}{2}$$

$$9. \quad \frac{9}{8} \div \frac{17}{8} = \frac{9}{8} \times \frac{8}{17} = \frac{72}{136} = \frac{9}{17}$$

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

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{21}{8} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{11}{9} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{4}{3} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{19}{8} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $\frac{3}{2} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{5}{2} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{20}{7} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $\frac{7}{5} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{5}{2} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{21}{8} \div \frac{5}{2} = \frac{21}{8} \times \frac{2}{5} = \frac{42}{40} = \frac{21}{20} = 1\frac{1}{20}$$

$$2. \quad \frac{11}{9} \div \frac{4}{3} = \frac{11}{9} \times \frac{3}{4} = \frac{33}{36} = \frac{11}{12}$$

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

$$4. \quad \frac{19}{8} \div \frac{3}{2} = \frac{19}{8} \times \frac{2}{3} = \frac{38}{24} = \frac{19}{12} = 1\frac{7}{12}$$

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

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

$$7. \quad \frac{20}{7} \div \frac{5}{3} = \frac{20}{7} \times \frac{3}{5} = \frac{60}{35} = \frac{12}{7} = 1\frac{5}{7}$$

$$8. \quad \frac{7}{5} \div \frac{7}{4} = \frac{7}{5} \times \frac{4}{7} = \frac{28}{35} = \frac{4}{5}$$

$$9. \quad \frac{5}{2} \div \frac{11}{4} = \frac{5}{2} \times \frac{4}{11} = \frac{20}{22} = \frac{10}{11}$$

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

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{3}{2} \div \frac{9}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{4}{3} \div \frac{20}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{25}{9} \div \frac{17}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{3}{2} \div \frac{11}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

6. $\frac{5}{2} \div \frac{17}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{21}{8} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $\frac{9}{7} \div \frac{6}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $\frac{7}{3} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} =$

10. $\frac{12}{7} \div \frac{6}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{9}{8} = \frac{3}{2} \times \frac{8}{9} = \frac{24}{18} = \frac{4}{3} = 1\frac{1}{3}$$

$$2. \quad \frac{4}{3} \div \frac{20}{7} = \frac{4}{3} \times \frac{7}{20} = \frac{28}{60} = \frac{7}{15}$$

$$3. \quad \frac{25}{9} \div \frac{17}{6} = \frac{25}{9} \times \frac{6}{17} = \frac{150}{153} = \frac{50}{51}$$

$$4. \quad \frac{3}{2} \div \frac{11}{8} = \frac{3}{2} \times \frac{8}{11} = \frac{24}{22} = \frac{12}{11} = 1\frac{1}{11}$$

$$5. \quad \frac{8}{3} \div \frac{8}{7} = \frac{8}{3} \times \frac{7}{8} = \frac{56}{24} = \frac{7}{3} = 2\frac{1}{3}$$

$$6. \quad \frac{5}{2} \div \frac{17}{6} = \frac{5}{2} \times \frac{6}{17} = \frac{30}{34} = \frac{15}{17}$$

$$7. \quad \frac{21}{8} \div \frac{12}{5} = \frac{21}{8} \times \frac{5}{12} = \frac{105}{96} = \frac{35}{32} = 1\frac{3}{32}$$

$$8. \quad \frac{9}{7} \div \frac{6}{5} = \frac{9}{7} \times \frac{5}{6} = \frac{45}{42} = \frac{15}{14} = 1\frac{1}{14}$$

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

$$10. \quad \frac{12}{7} \div \frac{6}{5} = \frac{12}{7} \times \frac{5}{6} = \frac{60}{42} = \frac{10}{7} = 1\frac{3}{7}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{26}{9} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{13}{7} \div \frac{18}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{26}{9} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

6. $\frac{19}{8} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10. $\frac{10}{9} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{13}{7} \div \frac{18}{7} = \frac{13}{7} \times \frac{7}{18} = \frac{91}{126} = \frac{13}{18}$$

$$3. \quad \frac{26}{9} \div \frac{14}{5} = \frac{26}{9} \times \frac{5}{14} = \frac{130}{126} = \frac{65}{63} = 1\frac{2}{63}$$

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

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

$$6. \quad \frac{19}{8} \div \frac{11}{4} = \frac{19}{8} \times \frac{4}{11} = \frac{76}{88} = \frac{19}{22}$$

$$7. \quad \frac{4}{3} \div \frac{12}{5} = \frac{4}{3} \times \frac{5}{12} = \frac{20}{36} = \frac{5}{9}$$

$$8. \quad \frac{5}{2} \div \frac{3}{2} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$9. \quad \frac{4}{3} \div \frac{10}{9} = \frac{4}{3} \times \frac{9}{10} = \frac{36}{30} = \frac{6}{5} = 1\frac{1}{5}$$

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

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{17}{8} \div \frac{15}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3. $\frac{4}{3} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} =$

4. $\frac{9}{4} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} =$

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

6. $\frac{7}{4} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{15}{7} \div \frac{15}{7} = \text{---} \times \text{---} = \text{---} =$

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

9. $\frac{5}{4} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{13}{5} \div \frac{13}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{17}{8} \div \frac{15}{8} = \frac{17}{8} \times \frac{8}{15} = \frac{136}{120} = \frac{17}{15} = 1\frac{2}{15}$$

$$2. \frac{15}{7} \div \frac{5}{4} = \frac{15}{7} \times \frac{4}{5} = \frac{60}{35} = \frac{12}{7} = 1\frac{5}{7}$$

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

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

$$5. \frac{12}{5} \div \frac{10}{9} = \frac{12}{5} \times \frac{9}{10} = \frac{108}{50} = \frac{54}{25} = 2\frac{4}{25}$$

$$6. \frac{7}{4} \div \frac{11}{4} = \frac{7}{4} \times \frac{4}{11} = \frac{28}{44} = \frac{7}{11}$$

$$7. \frac{15}{7} \div \frac{15}{7} = \frac{15}{7} \times \frac{7}{15} = \frac{105}{105} = 1$$

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

$$9. \frac{5}{4} \div \frac{3}{2} = \frac{5}{4} \times \frac{2}{3} = \frac{10}{12} = \frac{5}{6}$$

$$10. \frac{13}{5} \div \frac{13}{7} = \frac{13}{5} \times \frac{7}{13} = \frac{91}{65} = \frac{7}{5} = 1\frac{2}{5}$$