

# Dividing Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

1.  $\frac{19}{9} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$   
Inversion                      Result                      Simplify                      Convert ↓

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

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

4.  $\frac{8}{7} \div \frac{11}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

5.  $\frac{8}{5} \div \frac{13}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6.  $\frac{19}{9} \div \frac{5}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{15}{7} \div \frac{17}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8.  $\frac{5}{2} \div \frac{15}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{11}{4} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{8}{3} \div \frac{8}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Dividing Fractions (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad \frac{19}{9} \div \frac{4}{3} = \frac{19}{9} \times \frac{3}{4} = \frac{57}{36} = \frac{19}{12} = 1\frac{7}{12}$$

$$2. \quad \frac{7}{3} \div \frac{3}{2} = \frac{7}{3} \times \frac{2}{3} = \frac{14}{9} = 1\frac{5}{9}$$

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

$$4. \quad \frac{8}{7} \div \frac{11}{8} = \frac{8}{7} \times \frac{8}{11} = \frac{64}{77}$$

$$5. \quad \frac{8}{5} \div \frac{13}{6} = \frac{8}{5} \times \frac{6}{13} = \frac{48}{65}$$

$$6. \quad \frac{19}{9} \div \frac{5}{3} = \frac{19}{9} \times \frac{3}{5} = \frac{57}{45} = \frac{19}{15} = 1\frac{4}{15}$$

$$7. \quad \frac{15}{7} \div \frac{17}{6} = \frac{15}{7} \times \frac{6}{17} = \frac{90}{119}$$

$$8. \quad \frac{5}{2} \div \frac{15}{7} = \frac{5}{2} \times \frac{7}{15} = \frac{35}{30} = \frac{7}{6} = 1\frac{1}{6}$$

$$9. \quad \frac{11}{4} \div \frac{3}{2} = \frac{11}{4} \times \frac{2}{3} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

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