

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{13}{8} \div \frac{17}{9} =$

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

5.  $\frac{20}{7} \div \frac{17}{9} =$

6.  $\frac{13}{7} \div \frac{5}{4} =$

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

8.  $\frac{13}{7} \div \frac{8}{3} =$

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

10.  $\frac{11}{5} \div \frac{8}{7} =$

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{9}{5} \div \frac{5}{4} = \frac{9}{5} \times \frac{4}{5} = \frac{36}{25} = 1\frac{11}{25}$$

$$2. \quad \frac{8}{5} \div \frac{3}{2} = \frac{8}{5} \times \frac{2}{3} = \frac{16}{15} = 1\frac{1}{15}$$

$$3. \quad \frac{13}{8} \div \frac{17}{9} = \frac{13}{8} \times \frac{9}{17} = \frac{117}{136}$$

$$4. \quad \frac{5}{2} \div \frac{7}{3} = \frac{5}{2} \times \frac{3}{7} = \frac{15}{14} = 1\frac{1}{14}$$

$$5. \quad \frac{20}{7} \div \frac{17}{9} = \frac{20}{7} \times \frac{9}{17} = \frac{180}{119} = 1\frac{61}{119}$$

$$6. \quad \frac{13}{7} \div \frac{5}{4} = \frac{13}{7} \times \frac{4}{5} = \frac{52}{35} = 1\frac{17}{35}$$

$$7. \quad \frac{13}{5} \div \frac{7}{6} = \frac{13}{5} \times \frac{6}{7} = \frac{78}{35} = 2\frac{8}{35}$$

$$8. \quad \frac{13}{7} \div \frac{8}{3} = \frac{13}{7} \times \frac{3}{8} = \frac{39}{56}$$

$$9. \quad \frac{3}{2} \div \frac{14}{5} = \frac{3}{2} \times \frac{5}{14} = \frac{15}{28}$$

$$10. \quad \frac{11}{5} \div \frac{8}{7} = \frac{11}{5} \times \frac{7}{8} = \frac{77}{40} = 1\frac{37}{40}$$