

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.

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

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

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

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

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

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

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

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

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

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