

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{13}{5} \div \frac{23}{9} =$

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

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

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

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

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

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

8. $\frac{8}{3} \div \frac{11}{4} =$

9. $\frac{13}{9} \div \frac{5}{2} =$

10. $\frac{3}{2} \div \frac{10}{7} =$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{13}{5} \div \frac{23}{9} = \frac{13}{5} \times \frac{9}{23} = \frac{117}{115} = 1\frac{2}{115}$$

$$2. \frac{5}{3} \div \frac{9}{7} = \frac{5}{3} \times \frac{7}{9} = \frac{35}{27} = 1\frac{8}{27}$$

$$3. \frac{5}{3} \div \frac{3}{2} = \frac{5}{3} \times \frac{2}{3} = \frac{10}{9} = 1\frac{1}{9}$$

$$4. \frac{9}{5} \div \frac{5}{3} = \frac{9}{5} \times \frac{3}{5} = \frac{27}{25} = 1\frac{2}{25}$$

$$5. \frac{8}{7} \div \frac{5}{3} = \frac{8}{7} \times \frac{3}{5} = \frac{24}{35}$$

$$6. \frac{11}{5} \div \frac{5}{2} = \frac{11}{5} \times \frac{2}{5} = \frac{22}{25}$$

$$7. \frac{9}{4} \div \frac{14}{5} = \frac{9}{4} \times \frac{5}{14} = \frac{45}{56}$$

$$8. \frac{8}{3} \div \frac{11}{4} = \frac{8}{3} \times \frac{4}{11} = \frac{32}{33}$$

$$9. \frac{13}{9} \div \frac{5}{2} = \frac{13}{9} \times \frac{2}{5} = \frac{26}{45}$$

$$10. \frac{3}{2} \div \frac{10}{7} = \frac{3}{2} \times \frac{7}{10} = \frac{21}{20} = 1\frac{1}{20}$$