

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{16}{7} \div \frac{23}{9} =$

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

4. $\frac{5}{2} \div \frac{16}{7} =$

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

6. $\frac{11}{5} \div \frac{3}{2} =$

7. $\frac{25}{9} \div \frac{8}{7} =$

8. $\frac{6}{5} \div \frac{8}{3} =$

9. $\frac{7}{6} \div \frac{7}{3} =$

10. $\frac{13}{6} \div \frac{7}{3} =$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \frac{16}{7} \div \frac{23}{9} = \frac{16}{7} \times \frac{9}{23} = \frac{144}{161}$$

$$3. \quad \frac{11}{4} \div \frac{5}{2} = \frac{11}{4} \times \frac{2}{5} = \frac{22}{20} = \frac{11}{10} = 1\frac{1}{10}$$

$$4. \quad \frac{5}{2} \div \frac{16}{7} = \frac{5}{2} \times \frac{7}{16} = \frac{35}{32} = 1\frac{3}{32}$$

$$5. \quad \frac{9}{7} \div \frac{9}{4} = \frac{9}{7} \times \frac{4}{9} = \frac{36}{63} = \frac{4}{7}$$

$$6. \quad \frac{11}{5} \div \frac{3}{2} = \frac{11}{5} \times \frac{2}{3} = \frac{22}{15} = 1\frac{7}{15}$$

$$7. \quad \frac{25}{9} \div \frac{8}{7} = \frac{25}{9} \times \frac{7}{8} = \frac{175}{72} = 2\frac{31}{72}$$

$$8. \quad \frac{6}{5} \div \frac{8}{3} = \frac{6}{5} \times \frac{3}{8} = \frac{18}{40} = \frac{9}{20}$$

$$9. \quad \frac{7}{6} \div \frac{7}{3} = \frac{7}{6} \times \frac{3}{7} = \frac{21}{42} = \frac{1}{2}$$

$$10. \quad \frac{13}{6} \div \frac{7}{3} = \frac{13}{6} \times \frac{3}{7} = \frac{39}{42} = \frac{13}{14}$$