

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{3}{2} \div \frac{7}{8} =$

2. $\frac{1}{2} \div \frac{9}{4} =$

3. $\frac{5}{6} \div \frac{26}{9} =$

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

5. $\frac{4}{7} \div \frac{19}{7} =$

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

7. $\frac{2}{7} \div \frac{12}{5} =$

8. $\frac{1}{6} \div \frac{5}{4} =$

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

10. $\frac{3}{4} \div \frac{3}{2} =$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{7}{8} = \frac{3}{2} \times \frac{8}{7} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. \quad \frac{1}{2} \div \frac{9}{4} = \frac{1}{2} \times \frac{4}{9} = \frac{4}{18} = \frac{2}{9}$$

$$3. \quad \frac{5}{6} \div \frac{26}{9} = \frac{5}{6} \times \frac{9}{26} = \frac{45}{156} = \frac{15}{52}$$

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

$$5. \quad \frac{4}{7} \div \frac{19}{7} = \frac{4}{7} \times \frac{7}{19} = \frac{28}{133} = \frac{4}{19}$$

$$6. \quad \frac{3}{4} \div \frac{5}{2} = \frac{3}{4} \times \frac{2}{5} = \frac{6}{20} = \frac{3}{10}$$

$$7. \quad \frac{2}{7} \div \frac{12}{5} = \frac{2}{7} \times \frac{5}{12} = \frac{10}{84} = \frac{5}{42}$$

$$8. \quad \frac{1}{6} \div \frac{5}{4} = \frac{1}{6} \times \frac{4}{5} = \frac{4}{30} = \frac{2}{15}$$

$$9. \quad \frac{5}{8} \div \frac{5}{2} = \frac{5}{8} \times \frac{2}{5} = \frac{10}{40} = \frac{1}{4}$$

$$10. \quad \frac{3}{4} \div \frac{3}{2} = \frac{3}{4} \times \frac{2}{3} = \frac{6}{12} = \frac{1}{2}$$