

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{11}{4} \div \frac{1}{2} =$

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

4. $\frac{7}{4} \div \frac{28}{9} =$

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

6. $\frac{18}{5} \div \frac{27}{7} =$

7. $\frac{3}{2} \div \frac{18}{5} =$

8. $\frac{26}{9} \div \frac{16}{7} =$

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

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

Dividing Fractions (H) Answers

Name: _____

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Calculate each quotient.

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

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

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

$$4. \quad \frac{7}{4} \div \frac{28}{9} = \frac{7}{4} \times \frac{9}{28} = \frac{63}{112} = \frac{9}{16}$$

$$5. \quad \frac{1}{2} \div \frac{3}{2} = \frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$6. \quad \frac{18}{5} \div \frac{27}{7} = \frac{18}{5} \times \frac{7}{27} = \frac{126}{135} = \frac{14}{15}$$

$$7. \quad \frac{3}{2} \div \frac{18}{5} = \frac{3}{2} \times \frac{5}{18} = \frac{15}{36} = \frac{5}{12}$$

$$8. \quad \frac{26}{9} \div \frac{16}{7} = \frac{26}{9} \times \frac{7}{16} = \frac{182}{144} = \frac{91}{72} = 1\frac{19}{72}$$

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

$$10. \quad \frac{5}{6} \div \frac{5}{2} = \frac{5}{6} \times \frac{2}{5} = \frac{10}{30} = \frac{1}{3}$$