

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{1}{5} \div \frac{17}{5} =$

3. $\frac{1}{2} \div \frac{7}{6} =$

4. $\frac{11}{8} \div \frac{1}{4} =$

5. $\frac{4}{3} \div \frac{16}{7} =$

6. $\frac{5}{2} \div \frac{10}{3} =$

7. $\frac{4}{9} \div \frac{11}{3} =$

8. $\frac{1}{2} \div \frac{5}{6} =$

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

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

Dividing Fractions (J) Answers

Name: _____

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Calculate each quotient.

$$1. \quad \frac{7}{2} \div \frac{3}{2} = \frac{7}{2} \times \frac{2}{3} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$2. \quad \frac{1}{5} \div \frac{17}{5} = \frac{1}{5} \times \frac{5}{17} = \frac{5}{85} = \frac{1}{17}$$

$$3. \quad \frac{1}{2} \div \frac{7}{6} = \frac{1}{2} \times \frac{6}{7} = \frac{6}{14} = \frac{3}{7}$$

$$4. \quad \frac{11}{8} \div \frac{1}{4} = \frac{11}{8} \times \frac{4}{1} = \frac{44}{8} = \frac{11}{2} = 5\frac{1}{2}$$

$$5. \quad \frac{4}{3} \div \frac{16}{7} = \frac{4}{3} \times \frac{7}{16} = \frac{28}{48} = \frac{7}{12}$$

$$6. \quad \frac{5}{2} \div \frac{10}{3} = \frac{5}{2} \times \frac{3}{10} = \frac{15}{20} = \frac{3}{4}$$

$$7. \quad \frac{4}{9} \div \frac{11}{3} = \frac{4}{9} \times \frac{3}{11} = \frac{12}{99} = \frac{4}{33}$$

$$8. \quad \frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

$$9. \quad \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

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