

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{1}{6} \div \frac{13}{9} =$

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

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

5. $\frac{2}{3} \div \frac{16}{7} =$

6. $\frac{3}{4} \div \frac{17}{6} =$

7. $\frac{5}{8} \div \frac{3}{2} =$

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

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

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

Dividing Fractions (J) Answers

Name: _____

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Calculate each quotient.

$$1. \quad \frac{8}{7} \div \frac{5}{7} = \frac{8}{7} \times \frac{7}{5} = \frac{56}{35} = \frac{8}{5} = 1\frac{3}{5}$$

$$2. \quad \frac{1}{6} \div \frac{13}{9} = \frac{1}{6} \times \frac{9}{13} = \frac{9}{78} = \frac{3}{26}$$

$$3. \quad \frac{9}{7} \div \frac{3}{4} = \frac{9}{7} \times \frac{4}{3} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

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

$$5. \quad \frac{2}{3} \div \frac{16}{7} = \frac{2}{3} \times \frac{7}{16} = \frac{14}{48} = \frac{7}{24}$$

$$6. \quad \frac{3}{4} \div \frac{17}{6} = \frac{3}{4} \times \frac{6}{17} = \frac{18}{68} = \frac{9}{34}$$

$$7. \quad \frac{5}{8} \div \frac{3}{2} = \frac{5}{8} \times \frac{2}{3} = \frac{10}{24} = \frac{5}{12}$$

$$8. \quad \frac{2}{3} \div \frac{11}{6} = \frac{2}{3} \times \frac{6}{11} = \frac{12}{33} = \frac{4}{11}$$

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

$$10. \quad \frac{5}{8} \div \frac{5}{3} = \frac{5}{8} \times \frac{3}{5} = \frac{15}{40} = \frac{3}{8}$$