

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{5}{2} \div \frac{17}{7} =$

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

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

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

5. $\frac{7}{4} \div \frac{11}{7} =$

6. $\frac{3}{2} \div \frac{10}{9} =$

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

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

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

10. $\frac{3}{2} \div \frac{13}{5} =$

Dividing Fractions (J) Answers

Name: _____

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Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{17}{7} = \frac{5}{2} \times \frac{7}{17} = \frac{35}{34} = 1\frac{1}{34}$$

$$2. \quad \frac{7}{3} \div \frac{4}{3} = \frac{7}{3} \times \frac{3}{4} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$3. \quad \frac{3}{2} \div \frac{4}{3} = \frac{3}{2} \times \frac{3}{4} = \frac{9}{8} = 1\frac{1}{8}$$

$$4. \quad \frac{7}{3} \div \frac{5}{4} = \frac{7}{3} \times \frac{4}{5} = \frac{28}{15} = 1\frac{13}{15}$$

$$5. \quad \frac{7}{4} \div \frac{11}{7} = \frac{7}{4} \times \frac{7}{11} = \frac{49}{44} = 1\frac{5}{44}$$

$$6. \quad \frac{3}{2} \div \frac{10}{9} = \frac{3}{2} \times \frac{9}{10} = \frac{27}{20} = 1\frac{7}{20}$$

$$7. \quad \frac{5}{2} \div \frac{6}{5} = \frac{5}{2} \times \frac{5}{6} = \frac{25}{12} = 2\frac{1}{12}$$

$$8. \quad \frac{18}{7} \div \frac{3}{2} = \frac{18}{7} \times \frac{2}{3} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

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

$$10. \quad \frac{3}{2} \div \frac{13}{5} = \frac{3}{2} \times \frac{5}{13} = \frac{15}{26}$$