

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{11}{4} \div \frac{5}{2} =$

3. $\frac{25}{9} \div \frac{5}{4} =$

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

5. $\frac{3}{2} \div \frac{11}{4} =$

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

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

8. $\frac{3}{2} \div \frac{13}{6} =$

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

10. $\frac{17}{6} \div \frac{9}{4} =$

Dividing Fractions (J) Answers

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Calculate each quotient.

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

$$2. \quad \frac{11}{4} \div \frac{5}{2} = \frac{11}{4} \times \frac{2}{5} = \frac{22}{20} = \frac{11}{10} = 1\frac{1}{10}$$

$$3. \quad \frac{25}{9} \div \frac{5}{4} = \frac{25}{9} \times \frac{4}{5} = \frac{100}{45} = \frac{20}{9} = 2\frac{2}{9}$$

$$4. \quad \frac{5}{2} \div \frac{9}{8} = \frac{5}{2} \times \frac{8}{9} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$$

$$5. \quad \frac{3}{2} \div \frac{11}{4} = \frac{3}{2} \times \frac{4}{11} = \frac{12}{22} = \frac{6}{11}$$

$$6. \quad \frac{7}{4} \div \frac{9}{4} = \frac{7}{4} \times \frac{4}{9} = \frac{28}{36} = \frac{7}{9}$$

$$7. \quad \frac{4}{3} \div \frac{5}{3} = \frac{4}{3} \times \frac{3}{5} = \frac{12}{15} = \frac{4}{5}$$

$$8. \quad \frac{3}{2} \div \frac{13}{6} = \frac{3}{2} \times \frac{6}{13} = \frac{18}{26} = \frac{9}{13}$$

$$9. \quad \frac{7}{3} \div \frac{5}{3} = \frac{7}{3} \times \frac{3}{5} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

$$10. \quad \frac{17}{6} \div \frac{9}{4} = \frac{17}{6} \times \frac{4}{9} = \frac{68}{54} = \frac{34}{27} = 1\frac{7}{27}$$