

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{23}{6} \div \frac{11}{4} =$

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

3. $\frac{25}{8} \div \frac{3}{2} =$

4. $\frac{9}{4} \div \frac{13}{4} =$

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

6. $\frac{1}{3} \div \frac{11}{3} =$

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

8. $\frac{1}{9} \div \frac{7}{3} =$

9. $\frac{13}{4} \div \frac{3}{2} =$

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{23}{6} \div \frac{11}{4} = \frac{23}{6} \times \frac{4}{11} = \frac{92}{66} = \frac{46}{33} = 1\frac{13}{33}$$

$$2. \quad \frac{5}{2} \div \frac{7}{2} = \frac{5}{2} \times \frac{2}{7} = \frac{10}{14} = \frac{5}{7}$$

$$3. \quad \frac{25}{8} \div \frac{3}{2} = \frac{25}{8} \times \frac{2}{3} = \frac{50}{24} = \frac{25}{12} = 2\frac{1}{12}$$

$$4. \quad \frac{9}{4} \div \frac{13}{4} = \frac{9}{4} \times \frac{4}{13} = \frac{36}{52} = \frac{9}{13}$$

$$5. \quad \frac{9}{4} \div \frac{7}{4} = \frac{9}{4} \times \frac{4}{7} = \frac{36}{28} = \frac{9}{7} = 1\frac{2}{7}$$

$$6. \quad \frac{1}{3} \div \frac{11}{3} = \frac{1}{3} \times \frac{3}{11} = \frac{3}{33} = \frac{1}{11}$$

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

$$8. \quad \frac{1}{9} \div \frac{7}{3} = \frac{1}{9} \times \frac{3}{7} = \frac{3}{63} = \frac{1}{21}$$

$$9. \quad \frac{13}{4} \div \frac{3}{2} = \frac{13}{4} \times \frac{2}{3} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$$

$$10. \quad \frac{5}{6} \div \frac{5}{3} = \frac{5}{6} \times \frac{3}{5} = \frac{15}{30} = \frac{1}{2}$$