

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{13}{6} \div \frac{5}{2} =$

4. $\frac{14}{5} \div \frac{8}{3} =$

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

6. $\frac{5}{3} \div \frac{11}{6} =$

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

8. $\frac{11}{8} \div \frac{23}{8} =$

9. $\frac{14}{5} \div \frac{4}{3} =$

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

$$3. \quad \frac{13}{6} \div \frac{5}{2} = \frac{13}{6} \times \frac{2}{5} = \frac{26}{30} = \frac{13}{15}$$

$$4. \quad \frac{14}{5} \div \frac{8}{3} = \frac{14}{5} \times \frac{3}{8} = \frac{42}{40} = \frac{21}{20} = 1\frac{1}{20}$$

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

$$6. \quad \frac{5}{3} \div \frac{11}{6} = \frac{5}{3} \times \frac{6}{11} = \frac{30}{33} = \frac{10}{11}$$

$$7. \quad \frac{9}{8} \div \frac{5}{2} = \frac{9}{8} \times \frac{2}{5} = \frac{18}{40} = \frac{9}{20}$$

$$8. \quad \frac{11}{8} \div \frac{23}{8} = \frac{11}{8} \times \frac{8}{23} = \frac{88}{184} = \frac{11}{23}$$

$$9. \quad \frac{14}{5} \div \frac{4}{3} = \frac{14}{5} \times \frac{3}{4} = \frac{42}{20} = \frac{21}{10} = 2\frac{1}{10}$$

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