

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{13}{6} \div \frac{15}{8} =$

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

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

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

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

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

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

8. $\frac{23}{9} \div \frac{20}{7} =$

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

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{13}{6} \div \frac{15}{8} = \frac{13}{6} \times \frac{8}{15} = \frac{104}{90} = \frac{52}{45} = 1\frac{7}{45}$$

$$2. \frac{4}{3} \div \frac{8}{5} = \frac{4}{3} \times \frac{5}{8} = \frac{20}{24} = \frac{5}{6}$$

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

$$4. \frac{4}{3} \div \frac{7}{4} = \frac{4}{3} \times \frac{4}{7} = \frac{16}{21}$$

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

$$6. \frac{8}{7} \div \frac{5}{2} = \frac{8}{7} \times \frac{2}{5} = \frac{16}{35}$$

$$7. \frac{4}{3} \div \frac{9}{7} = \frac{4}{3} \times \frac{7}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$8. \frac{23}{9} \div \frac{20}{7} = \frac{23}{9} \times \frac{7}{20} = \frac{161}{180}$$

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

$$10. \frac{9}{7} \div \frac{5}{2} = \frac{9}{7} \times \frac{2}{5} = \frac{18}{35}$$