

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{25}{7} \div \frac{16}{7} =$

2. $\frac{29}{9} \div \frac{13}{4} =$

3. $\frac{29}{8} \div \frac{3}{2} =$

4. $\frac{16}{5} \div \frac{10}{9} =$

5. $\frac{19}{9} \div \frac{5}{6} =$

6. $\frac{7}{6} \div \frac{27}{7} =$

7. $\frac{13}{7} \div \frac{2}{3} =$

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

9. $\frac{25}{7} \div \frac{11}{7} =$

10. $\frac{11}{8} \div \frac{11}{6} =$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{25}{7} \div \frac{16}{7} = \frac{25}{7} \times \frac{7}{16} = \frac{175}{112} = \frac{25}{16} = 1\frac{9}{16}$$

$$2. \frac{29}{9} \div \frac{13}{4} = \frac{29}{9} \times \frac{4}{13} = \frac{116}{117}$$

$$3. \frac{29}{8} \div \frac{3}{2} = \frac{29}{8} \times \frac{2}{3} = \frac{58}{24} = \frac{29}{12} = 2\frac{5}{12}$$

$$4. \frac{16}{5} \div \frac{10}{9} = \frac{16}{5} \times \frac{9}{10} = \frac{144}{50} = \frac{72}{25} = 2\frac{22}{25}$$

$$5. \frac{19}{9} \div \frac{5}{6} = \frac{19}{9} \times \frac{6}{5} = \frac{114}{45} = \frac{38}{15} = 2\frac{8}{15}$$

$$6. \frac{7}{6} \div \frac{27}{7} = \frac{7}{6} \times \frac{7}{27} = \frac{49}{162}$$

$$7. \frac{13}{7} \div \frac{2}{3} = \frac{13}{7} \times \frac{3}{2} = \frac{39}{14} = 2\frac{11}{14}$$

$$8. \frac{3}{7} \div \frac{3}{2} = \frac{3}{7} \times \frac{2}{3} = \frac{6}{21} = \frac{2}{7}$$

$$9. \frac{25}{7} \div \frac{11}{7} = \frac{25}{7} \times \frac{7}{11} = \frac{175}{77} = \frac{25}{11} = 2\frac{3}{11}$$

$$10. \frac{11}{8} \div \frac{11}{6} = \frac{11}{8} \times \frac{6}{11} = \frac{66}{88} = \frac{3}{4}$$