

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{21}{8} \div \frac{5}{3} =$

2. $\frac{7}{3} \div \frac{18}{7} =$

3. $\frac{16}{9} \div \frac{11}{4} =$

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

5. $\frac{13}{5} \div \frac{4}{3} =$

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

7. $\frac{19}{7} \div \frac{3}{2} =$

8. $\frac{18}{7} \div \frac{17}{6} =$

9. $\frac{3}{2} \div \frac{17}{9} =$

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

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{21}{8} \div \frac{5}{3} = \frac{21}{8} \times \frac{3}{5} = \frac{63}{40} = 1\frac{23}{40}$$

$$2. \quad \frac{7}{3} \div \frac{18}{7} = \frac{7}{3} \times \frac{7}{18} = \frac{49}{54}$$

$$3. \quad \frac{16}{9} \div \frac{11}{4} = \frac{16}{9} \times \frac{4}{11} = \frac{64}{99}$$

$$4. \quad \frac{9}{5} \div \frac{10}{7} = \frac{9}{5} \times \frac{7}{10} = \frac{63}{50} = 1\frac{13}{50}$$

$$5. \quad \frac{13}{5} \div \frac{4}{3} = \frac{13}{5} \times \frac{3}{4} = \frac{39}{20} = 1\frac{19}{20}$$

$$6. \quad \frac{6}{5} \div \frac{5}{3} = \frac{6}{5} \times \frac{3}{5} = \frac{18}{25}$$

$$7. \quad \frac{19}{7} \div \frac{3}{2} = \frac{19}{7} \times \frac{2}{3} = \frac{38}{21} = 1\frac{17}{21}$$

$$8. \quad \frac{18}{7} \div \frac{17}{6} = \frac{18}{7} \times \frac{6}{17} = \frac{108}{119}$$

$$9. \quad \frac{3}{2} \div \frac{17}{9} = \frac{3}{2} \times \frac{9}{17} = \frac{27}{34}$$

$$10. \quad \frac{5}{3} \div \frac{3}{2} = \frac{5}{3} \times \frac{2}{3} = \frac{10}{9} = 1\frac{1}{9}$$