

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{23}{7} \div \frac{7}{6} =$

2. $\frac{1}{3} \div \frac{18}{5} =$

3. $\frac{10}{3} \div \frac{7}{4} =$

4. $\frac{1}{4} \div \frac{31}{9} =$

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

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

7. $\frac{1}{4} \div \frac{11}{3} =$

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

9. $\frac{12}{5} \div \frac{17}{8} =$

10. $\frac{7}{5} \div \frac{4}{3} =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{23}{7} \div \frac{7}{6} = \frac{23}{7} \times \frac{6}{7} = \frac{138}{49} = 2\frac{40}{49}$$

$$2. \quad \frac{1}{3} \div \frac{18}{5} = \frac{1}{3} \times \frac{5}{18} = \frac{5}{54}$$

$$3. \quad \frac{10}{3} \div \frac{7}{4} = \frac{10}{3} \times \frac{4}{7} = \frac{40}{21} = 1\frac{19}{21}$$

$$4. \quad \frac{1}{4} \div \frac{31}{9} = \frac{1}{4} \times \frac{9}{31} = \frac{9}{124}$$

$$5. \quad \frac{8}{3} \div \frac{3}{2} = \frac{8}{3} \times \frac{2}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$6. \quad \frac{5}{4} \div \frac{8}{3} = \frac{5}{4} \times \frac{3}{8} = \frac{15}{32}$$

$$7. \quad \frac{1}{4} \div \frac{11}{3} = \frac{1}{4} \times \frac{3}{11} = \frac{3}{44}$$

$$8. \quad \frac{5}{2} \div \frac{7}{5} = \frac{5}{2} \times \frac{5}{7} = \frac{25}{14} = 1\frac{11}{14}$$

$$9. \quad \frac{12}{5} \div \frac{17}{8} = \frac{12}{5} \times \frac{8}{17} = \frac{96}{85} = 1\frac{11}{85}$$

$$10. \quad \frac{7}{5} \div \frac{4}{3} = \frac{7}{5} \times \frac{3}{4} = \frac{21}{20} = 1\frac{1}{20}$$