

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{18}{7} \div \frac{3}{8} =$

2. $\frac{17}{8} \div \frac{1}{2} =$

3. $\frac{11}{4} \div \frac{5}{4} =$

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

5. $\frac{23}{8} \div \frac{13}{4} =$

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

7. $\frac{13}{9} \div \frac{1}{3} =$

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

9. $\frac{14}{5} \div \frac{11}{5} =$

10. $\frac{17}{6} \div \frac{5}{3} =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{18}{7} \div \frac{3}{8} = \frac{18}{7} \times \frac{8}{3} = \frac{144}{21} = \frac{48}{7} = 6\frac{6}{7}$$

$$2. \quad \frac{17}{8} \div \frac{1}{2} = \frac{17}{8} \times \frac{2}{1} = \frac{34}{8} = \frac{17}{4} = 4\frac{1}{4}$$

$$3. \quad \frac{11}{4} \div \frac{5}{4} = \frac{11}{4} \times \frac{4}{5} = \frac{44}{20} = \frac{11}{5} = 2\frac{1}{5}$$

$$4. \quad \frac{2}{3} \div \frac{10}{3} = \frac{2}{3} \times \frac{3}{10} = \frac{6}{30} = \frac{1}{5}$$

$$5. \quad \frac{23}{8} \div \frac{13}{4} = \frac{23}{8} \times \frac{4}{13} = \frac{92}{104} = \frac{23}{26}$$

$$6. \quad \frac{10}{7} \div \frac{5}{2} = \frac{10}{7} \times \frac{2}{5} = \frac{20}{35} = \frac{4}{7}$$

$$7. \quad \frac{13}{9} \div \frac{1}{3} = \frac{13}{9} \times \frac{3}{1} = \frac{39}{9} = \frac{13}{3} = 4\frac{1}{3}$$

$$8. \quad \frac{5}{2} \div \frac{5}{2} = \frac{5}{2} \times \frac{2}{5} = \frac{10}{10} = 1$$

$$9. \quad \frac{14}{5} \div \frac{11}{5} = \frac{14}{5} \times \frac{5}{11} = \frac{70}{55} = \frac{14}{11} = 1\frac{3}{11}$$

$$10. \quad \frac{17}{6} \div \frac{5}{3} = \frac{17}{6} \times \frac{3}{5} = \frac{51}{30} = \frac{17}{10} = 1\frac{7}{10}$$