

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{27}{8} \div \frac{22}{7} =$

2. $\frac{17}{9} \div \frac{9}{5} =$

3. $\frac{12}{5} \div \frac{7}{4} =$

4. $\frac{11}{3} \div \frac{21}{8} =$

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

6. $\frac{8}{7} \div \frac{13}{4} =$

7. $\frac{15}{7} \div \frac{2}{3} =$

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

9. $\frac{34}{9} \div \frac{5}{2} =$

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

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \frac{27}{8} \div \frac{22}{7} = \frac{27}{8} \times \frac{7}{22} = \frac{189}{176} = 1\frac{13}{176}$$

$$2. \frac{17}{9} \div \frac{9}{5} = \frac{17}{9} \times \frac{5}{9} = \frac{85}{81} = 1\frac{4}{81}$$

$$3. \frac{12}{5} \div \frac{7}{4} = \frac{12}{5} \times \frac{4}{7} = \frac{48}{35} = 1\frac{13}{35}$$

$$4. \frac{11}{3} \div \frac{21}{8} = \frac{11}{3} \times \frac{8}{21} = \frac{88}{63} = 1\frac{25}{63}$$

$$5. \frac{3}{2} \div \frac{1}{5} = \frac{3}{2} \times \frac{5}{1} = \frac{15}{2} = 7\frac{1}{2}$$

$$6. \frac{8}{7} \div \frac{13}{4} = \frac{8}{7} \times \frac{4}{13} = \frac{32}{91}$$

$$7. \frac{15}{7} \div \frac{2}{3} = \frac{15}{7} \times \frac{3}{2} = \frac{45}{14} = 3\frac{3}{14}$$

$$8. \frac{3}{8} \div \frac{2}{3} = \frac{3}{8} \times \frac{3}{2} = \frac{9}{16}$$

$$9. \frac{34}{9} \div \frac{5}{2} = \frac{34}{9} \times \frac{2}{5} = \frac{68}{45} = 1\frac{23}{45}$$

$$10. \frac{3}{7} \div \frac{4}{3} = \frac{3}{7} \times \frac{3}{4} = \frac{9}{28}$$