

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $7 \div \frac{8}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $9 \div \frac{17}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $5 \div \frac{3}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $7 \div \frac{9}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $5 \div \frac{12}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{19}{9} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $5 \div \frac{4}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $2 \div \frac{5}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 7 \div \frac{8}{7} = \frac{7}{1} \div \frac{8}{7} = \frac{7}{1} \times \frac{7}{8} = \frac{49}{8} = 6\frac{1}{8}$$

$$2. \quad 9 \div \frac{17}{6} = \frac{9}{1} \div \frac{17}{6} = \frac{9}{1} \times \frac{6}{17} = \frac{54}{17} = 3\frac{3}{17}$$

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

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

$$5. \quad 7 \div \frac{9}{5} = \frac{7}{1} \div \frac{9}{5} = \frac{7}{1} \times \frac{5}{9} = \frac{35}{9} = 3\frac{8}{9}$$

$$6. \quad 5 \div \frac{12}{7} = \frac{5}{1} \div \frac{12}{7} = \frac{5}{1} \times \frac{7}{12} = \frac{35}{12} = 2\frac{11}{12}$$

$$7. \quad \frac{19}{9} \div 8 = \frac{19}{9} \div \frac{8}{1} = \frac{19}{9} \times \frac{1}{8} = \frac{19}{72}$$

$$8. \quad \frac{3}{2} \div 5 = \frac{3}{2} \div \frac{5}{1} = \frac{3}{2} \times \frac{1}{5} = \frac{3}{10}$$

$$9. \quad 5 \div \frac{4}{3} = \frac{5}{1} \div \frac{4}{3} = \frac{5}{1} \times \frac{3}{4} = \frac{15}{4} = 3\frac{3}{4}$$

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