

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{9}{5} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{7}{3} \div \frac{9}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $\frac{8}{3} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

6. $\frac{4}{3} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{15}{7} \div \frac{21}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{11}{8} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\frac{9}{4} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{9}{5} \div \frac{3}{2} = \frac{9}{5} \times \frac{2}{3} = \frac{18}{15} = \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad \frac{7}{3} \div \frac{9}{5} = \frac{7}{3} \times \frac{5}{9} = \frac{35}{27} = 1\frac{8}{27}$$

$$3. \quad \frac{4}{3} \div \frac{3}{2} = \frac{4}{3} \times \frac{2}{3} = \frac{8}{9}$$

$$4. \quad \frac{8}{3} \div \frac{7}{3} = \frac{8}{3} \times \frac{3}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

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

$$6. \quad \frac{4}{3} \div \frac{8}{3} = \frac{4}{3} \times \frac{3}{8} = \frac{12}{24} = \frac{1}{2}$$

$$7. \quad \frac{15}{7} \div \frac{21}{8} = \frac{15}{7} \times \frac{8}{21} = \frac{120}{147} = \frac{40}{49}$$

$$8. \quad \frac{11}{8} \div \frac{3}{2} = \frac{11}{8} \times \frac{2}{3} = \frac{22}{24} = \frac{11}{12}$$

$$9. \quad \frac{5}{3} \div \frac{5}{2} = \frac{5}{3} \times \frac{2}{5} = \frac{10}{15} = \frac{2}{3}$$

$$10. \quad \frac{9}{4} \div \frac{8}{3} = \frac{9}{4} \times \frac{3}{8} = \frac{27}{32}$$