

Multiplying and Dividing Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{2} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $\frac{2}{3} \div \frac{17}{7} = \text{---} \times \text{---} = \text{---}$

4. $\frac{2}{3} \div \frac{15}{8} = \text{---} \times \text{---} = \text{---}$

5. $\frac{1}{9} \div \frac{7}{5} = \text{---} \times \text{---} = \text{---}$

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

7. $\frac{16}{9} \times \frac{1}{2} = \text{---} = \text{---}$

8. $\frac{1}{3} \div \frac{13}{5} = \text{---} \times \text{---} = \text{---}$

9. $\frac{9}{4} \times \frac{1}{3} = \text{---} = \text{---}$

10. $\frac{1}{2} \times \frac{10}{7} = \text{---} = \text{---}$

Multiplying and Dividing Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{2} \div \frac{7}{4} = \frac{1}{2} \times \frac{4}{7} = \frac{4}{14} = \frac{2}{7}$$

$$2. \quad \frac{4}{7} \times \frac{4}{3} = \frac{16}{21}$$

$$3. \quad \frac{2}{3} \div \frac{17}{7} = \frac{2}{3} \times \frac{7}{17} = \frac{14}{51}$$

$$4. \quad \frac{2}{3} \div \frac{15}{8} = \frac{2}{3} \times \frac{8}{15} = \frac{16}{45}$$

$$5. \quad \frac{1}{9} \div \frac{7}{5} = \frac{1}{9} \times \frac{5}{7} = \frac{5}{63}$$

$$6. \quad \frac{3}{8} \times \frac{3}{2} = \frac{9}{16}$$

$$7. \quad \frac{16}{9} \times \frac{1}{2} = \frac{16}{18} = \frac{8}{9}$$

$$8. \quad \frac{1}{3} \div \frac{13}{5} = \frac{1}{3} \times \frac{5}{13} = \frac{5}{39}$$

$$9. \quad \frac{9}{4} \times \frac{1}{3} = \frac{9}{12} = \frac{3}{4}$$

$$10. \quad \frac{1}{2} \times \frac{10}{7} = \frac{10}{14} = \frac{5}{7}$$