

Multiplying and Dividing Proper and Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{4}{5} \div 3\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

4. $2\frac{1}{2} \times \frac{3}{8} = \text{---} \times \text{---} = \text{---}$

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

6. $1\frac{1}{2} \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

7. $\frac{3}{4} \div 3\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $\frac{2}{3} \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

Multiplying and Dividing Proper and Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{8} \times 2\frac{2}{5} = \frac{3}{8} \times \frac{12}{5} = \frac{36}{40} = \frac{9}{10}$$

$$2. \quad \frac{4}{5} \div 3\frac{1}{4} = \frac{4}{5} \div \frac{13}{4} = \frac{4}{5} \times \frac{4}{13} = \frac{16}{65}$$

$$3. \quad \frac{1}{9} \times 3\frac{1}{5} = \frac{1}{9} \times \frac{16}{5} = \frac{16}{45}$$

$$4. \quad 2\frac{1}{2} \times \frac{3}{8} = \frac{5}{2} \times \frac{3}{8} = \frac{15}{16}$$

$$5. \quad 2\frac{3}{5} \times \frac{2}{9} = \frac{13}{5} \times \frac{2}{9} = \frac{26}{45}$$

$$6. \quad 1\frac{1}{2} \times \frac{1}{2} = \frac{3}{2} \times \frac{1}{2} = \frac{3}{4}$$

$$7. \quad \frac{3}{4} \div 3\frac{1}{7} = \frac{3}{4} \div \frac{22}{7} = \frac{3}{4} \times \frac{7}{22} = \frac{21}{88}$$

$$8. \quad \frac{2}{3} \div 2\frac{1}{4} = \frac{2}{3} \div \frac{9}{4} = \frac{2}{3} \times \frac{4}{9} = \frac{8}{27}$$

$$9. \quad \frac{2}{3} \div 2\frac{1}{9} = \frac{2}{3} \div \frac{19}{9} = \frac{2}{3} \times \frac{9}{19} = \frac{18}{57} = \frac{6}{19}$$

$$10. \quad \frac{1}{4} \div 1\frac{1}{2} = \frac{1}{4} \div \frac{3}{2} = \frac{1}{4} \times \frac{2}{3} = \frac{2}{12} = \frac{1}{6}$$