

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{7}{9} \times 2\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $\frac{10}{9} \times \frac{25}{7} = \text{---} = \text{---}$

4. $\frac{19}{7} \times \frac{18}{7} = \text{---} = \text{---}$

5. $2\frac{1}{2} \times \frac{15}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{3}{2} \times \frac{23}{7} = \text{---} = \text{---}$

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

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

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

10. $\frac{25}{9} \times \frac{25}{7} = \text{---} = \text{---}$

Multiplying Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{7}{9} \times 2\frac{3}{4} = \frac{7}{9} \times \frac{11}{4} = \frac{77}{36} = 2\frac{5}{36}$$

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

$$3. \quad \frac{10}{9} \times \frac{25}{7} = \frac{250}{63} = 3\frac{61}{63}$$

$$4. \quad \frac{19}{7} \times \frac{18}{7} = \frac{342}{49} = 6\frac{48}{49}$$

$$5. \quad 2\frac{1}{2} \times \frac{15}{4} = \frac{5}{2} \times \frac{15}{4} = \frac{75}{8} = 9\frac{3}{8}$$

$$6. \quad \frac{3}{2} \times \frac{23}{7} = \frac{69}{14} = 4\frac{13}{14}$$

$$7. \quad \frac{4}{3} \times \frac{5}{9} = \frac{20}{27}$$

$$8. \quad 3\frac{3}{4} \times 2\frac{1}{2} = \frac{15}{4} \times \frac{5}{2} = \frac{75}{8} = 9\frac{3}{8}$$

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

$$10. \quad \frac{25}{9} \times \frac{25}{7} = \frac{625}{63} = 9\frac{58}{63}$$