

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{1}{2} \times 1\frac{5}{6} = \text{---} \times \text{---} = \text{---}$

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

4. $\frac{1}{7} \times 2\frac{3}{5} = \text{---} \times \text{---} = \text{---}$

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

6. $3\frac{1}{3} \times \frac{1}{9} = \text{---} \times \text{---} = \text{---}$

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

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

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

10. $3\frac{1}{2} \times \frac{1}{8} = \text{---} \times \text{---} = \text{---}$

Multiplying Fractions (C) Answers

Name: _____

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Calculate each product.

$$1. \quad 1\frac{1}{4} \times \frac{2}{3} = \frac{5}{4} \times \frac{2}{3} = \frac{10}{12} = \frac{5}{6}$$

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

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

$$4. \quad \frac{1}{7} \times 2\frac{3}{5} = \frac{1}{7} \times \frac{13}{5} = \frac{13}{35}$$

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

$$6. \quad 3\frac{1}{3} \times \frac{1}{9} = \frac{10}{3} \times \frac{1}{9} = \frac{10}{27}$$

$$7. \quad 1\frac{1}{2} \times \frac{1}{4} = \frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$

$$8. \quad \frac{1}{3} \times 2\frac{4}{5} = \frac{1}{3} \times \frac{14}{5} = \frac{14}{15}$$

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

$$10. \quad 3\frac{1}{2} \times \frac{1}{8} = \frac{7}{2} \times \frac{1}{8} = \frac{7}{16}$$