

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $2\frac{1}{2} \times \frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

Multiplying Fractions (B) Answers

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Calculate each product.

$$1. \quad 1\frac{1}{4} \times \frac{1}{5} = \frac{5}{4} \times \frac{1}{5} = \frac{5}{20} = \frac{1}{4}$$

$$2. \quad 2\frac{4}{7} \times \frac{1}{4} = \frac{18}{7} \times \frac{1}{4} = \frac{18}{28} = \frac{9}{14}$$

$$3. \quad \frac{1}{3} \times 2\frac{4}{7} = \frac{1}{3} \times \frac{18}{7} = \frac{18}{21} = \frac{6}{7}$$

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

$$5. \quad 2\frac{2}{5} \times \frac{1}{6} = \frac{12}{5} \times \frac{1}{6} = \frac{12}{30} = \frac{2}{5}$$

$$6. \quad 2\frac{1}{2} \times \frac{2}{7} = \frac{5}{2} \times \frac{2}{7} = \frac{10}{14} = \frac{5}{7}$$

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

$$8. \quad \frac{1}{2} \times 1\frac{5}{9} = \frac{1}{2} \times \frac{14}{9} = \frac{14}{18} = \frac{7}{9}$$

$$9. \quad \frac{1}{4} \times 2\frac{2}{9} = \frac{1}{4} \times \frac{20}{9} = \frac{20}{36} = \frac{5}{9}$$

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