

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $3\frac{1}{9} \times \frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $3\frac{3}{5} \times \frac{1}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

Multiplying Fractions (C) Answers

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Calculate each product.

$$1. \quad 1\frac{5}{7} \times \frac{1}{3} = \frac{12}{7} \times \frac{1}{3} = \frac{12}{21} = \frac{4}{7}$$

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

$$3. \quad 1\frac{1}{5} \times \frac{1}{3} = \frac{6}{5} \times \frac{1}{3} = \frac{6}{15} = \frac{2}{5}$$

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

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

$$6. \quad 3\frac{1}{9} \times \frac{1}{8} = \frac{28}{9} \times \frac{1}{8} = \frac{28}{72} = \frac{7}{18}$$

$$7. \quad 3\frac{3}{5} \times \frac{1}{9} = \frac{18}{5} \times \frac{1}{9} = \frac{18}{45} = \frac{2}{5}$$

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

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

$$10. \quad \frac{1}{8} \times 2\frac{2}{3} = \frac{1}{8} \times \frac{8}{3} = \frac{8}{24} = \frac{1}{3}$$