

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $\frac{1}{4} \times 2\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (H) Answers

Name: _____

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Score: _____

Calculate each product.

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

$$2. \quad 1\frac{2}{9} \times \frac{2}{3} = \frac{11}{9} \times \frac{2}{3} = \frac{22}{27}$$

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

$$4. \quad \frac{1}{3} \times 1\frac{1}{5} = \frac{1}{3} \times \frac{6}{5} = \frac{6}{15} = \frac{2}{5}$$

$$5. \quad 1\frac{1}{3} \times \frac{4}{7} = \frac{4}{3} \times \frac{4}{7} = \frac{16}{21}$$

$$6. \quad \frac{1}{7} \times 3\frac{1}{4} = \frac{1}{7} \times \frac{13}{4} = \frac{13}{28}$$

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

$$8. \quad \frac{1}{4} \times 2\frac{8}{9} = \frac{1}{4} \times \frac{26}{9} = \frac{26}{36} = \frac{13}{18}$$

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

$$10. \quad \frac{1}{3} \times 2\frac{5}{7} = \frac{1}{3} \times \frac{19}{7} = \frac{19}{21}$$