

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (H) Answers

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Calculate each product.

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

$$2. 2\frac{1}{4} \times \frac{1}{3} = \frac{9}{4} \times \frac{1}{3} = \frac{9}{12} = \frac{3}{4}$$

$$3. 1\frac{1}{3} \times \frac{1}{6} = \frac{4}{3} \times \frac{1}{6} = \frac{4}{18} = \frac{2}{9}$$

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

$$5. \frac{1}{9} \times 1\frac{5}{7} = \frac{1}{9} \times \frac{12}{7} = \frac{12}{63} = \frac{4}{21}$$

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

$$7. \frac{2}{3} \times 1\frac{1}{5} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

$$8. \frac{1}{3} \times 2\frac{1}{7} = \frac{1}{3} \times \frac{15}{7} = \frac{15}{21} = \frac{5}{7}$$

$$9. 1\frac{1}{3} \times \frac{3}{7} = \frac{4}{3} \times \frac{3}{7} = \frac{12}{21} = \frac{4}{7}$$

$$10. \frac{2}{9} \times 2\frac{2}{5} = \frac{2}{9} \times \frac{12}{5} = \frac{24}{45} = \frac{8}{15}$$