

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{1}{2} \times 1\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$
Convert ↑ Result Simplify

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

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

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

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

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

7. $\frac{2}{9} \times 3\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

Multiplying Fractions (A) Answers

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Calculate each product.

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

$$2. 1\frac{1}{5} \times \frac{3}{4} = \frac{6}{5} \times \frac{3}{4} = \frac{18}{20} = \frac{9}{10}$$

$$3. \frac{2}{7} \times 2\frac{1}{2} = \frac{2}{7} \times \frac{5}{2} = \frac{10}{14} = \frac{5}{7}$$

$$4. \frac{1}{2} \times 1\frac{1}{9} = \frac{1}{2} \times \frac{10}{9} = \frac{10}{18} = \frac{5}{9}$$

$$5. 2\frac{1}{4} \times \frac{1}{3} = \frac{9}{4} \times \frac{1}{3} = \frac{9}{12} = \frac{3}{4}$$

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

$$7. \frac{2}{9} \times 3\frac{5}{8} = \frac{2}{9} \times \frac{29}{8} = \frac{58}{72} = \frac{29}{36}$$

$$8. 1\frac{1}{7} \times \frac{1}{2} = \frac{8}{7} \times \frac{1}{2} = \frac{8}{14} = \frac{4}{7}$$

$$9. \frac{2}{7} \times 1\frac{3}{4} = \frac{2}{7} \times \frac{7}{4} = \frac{14}{28} = \frac{1}{2}$$

$$10. \frac{1}{7} \times 2\frac{4}{5} = \frac{1}{7} \times \frac{14}{5} = \frac{14}{35} = \frac{2}{5}$$