

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{1}{6} \times 1\frac{5}{7} =$

2. $1\frac{6}{7} \times \frac{2}{9} =$

3. $\frac{1}{8} \times 3\frac{1}{3} =$

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

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

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

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

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

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

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{1}{6} \times 1\frac{5}{7} = \frac{1}{6} \times \frac{12}{7} = \frac{12}{42} = \frac{2}{7}$$

$$2. 1\frac{6}{7} \times \frac{2}{9} = \frac{13}{7} \times \frac{2}{9} = \frac{26}{63}$$

$$3. \frac{1}{8} \times 3\frac{1}{3} = \frac{1}{8} \times \frac{10}{3} = \frac{10}{24} = \frac{5}{12}$$

$$4. \frac{1}{3} \times 2\frac{2}{3} = \frac{1}{3} \times \frac{8}{3} = \frac{8}{9}$$

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

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

$$7. \frac{5}{9} \times 1\frac{1}{2} = \frac{5}{9} \times \frac{3}{2} = \frac{15}{18} = \frac{5}{6}$$

$$8. \frac{1}{7} \times 3\frac{5}{9} = \frac{1}{7} \times \frac{32}{9} = \frac{32}{63}$$

$$9. \frac{2}{7} \times 2\frac{1}{2} = \frac{2}{7} \times \frac{5}{2} = \frac{10}{14} = \frac{5}{7}$$

$$10. \frac{1}{5} \times 3\frac{4}{5} = \frac{1}{5} \times \frac{19}{5} = \frac{19}{25}$$