

# Multiplying Fractions and Mixed Fractions (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

1.  $\frac{7}{9} \times 1\frac{3}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $4\frac{1}{7} \times \frac{1}{9} = \underline{\quad}$

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

4.  $5\frac{6}{7} \times \frac{2}{9} = \underline{\quad} = \underline{\quad}$

5.  $5\frac{7}{8} \times \frac{5}{6} = \underline{\quad} = \underline{\quad}$

6.  $\frac{4}{5} \times 3\frac{7}{9} = \underline{\quad} = \underline{\quad}$

7.  $3\frac{1}{4} \times \frac{2}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $5\frac{1}{3} \times \frac{1}{3} = \underline{\quad} = \underline{\quad}$

9.  $4\frac{1}{6} \times \frac{6}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{5}{7} \times 4\frac{1}{4} = \underline{\quad} = \underline{\quad}$

## Multiplying Fractions and Mixed Fractions (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

- $\frac{7}{9} \times 1\frac{3}{7} = \frac{70}{63} = \frac{10}{9} = 1\frac{1}{9}$
- $4\frac{1}{7} \times \frac{1}{9} = \frac{29}{63}$
- $4\frac{1}{3} \times \frac{3}{5} = \frac{39}{15} = \frac{13}{5} = 2\frac{3}{5}$
- $5\frac{6}{7} \times \frac{2}{9} = \frac{82}{63} = 1\frac{19}{63}$
- $5\frac{7}{8} \times \frac{5}{6} = \frac{235}{48} = 4\frac{43}{48}$
- $\frac{4}{5} \times 3\frac{7}{9} = \frac{136}{45} = 3\frac{1}{45}$
- $3\frac{1}{4} \times \frac{2}{3} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$
- $5\frac{1}{3} \times \frac{1}{3} = \frac{16}{9} = 1\frac{7}{9}$
- $4\frac{1}{6} \times \frac{6}{7} = \frac{150}{42} = \frac{25}{7} = 3\frac{4}{7}$
- $\frac{5}{7} \times 4\frac{1}{4} = \frac{85}{28} = 3\frac{1}{28}$