



Name _____

Date _____

1. Use a known product to make a simpler problem. Show your thinking.

a. $\frac{1}{5} \times \frac{1}{7} =$ _____

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

c. $\frac{1}{5} \times \frac{3}{7} =$ _____

d. $\frac{1}{5} \times \frac{4}{7} =$ _____

e. $\frac{1}{5} \times \frac{5}{7} =$ _____

2. Fill in the blanks to find the product $\frac{1}{4} \times \frac{4}{5}$.

$\frac{1}{4}$ of 4 is _____.

$\frac{1}{4}$ of 4 fifths is _____ fifths.

3. Fill in the blanks to find the product $\frac{1}{8} \times \frac{8}{9}$.

$\frac{1}{8}$ of 8 is _____.

$\frac{1}{8}$ of 8 ninths is _____ ninths.

4. Fill in the blanks to find the product $\frac{1}{5} \times \frac{10}{11}$.

$\frac{1}{5}$ of 10 is _____.

$\frac{1}{5}$ of 10 elevenths is _____ elevenths.