Fill in the blank using one of the following scaling factors to make each number sentence true.

1.009	1.00	0.898	

- a.  $3.06 \times \frac{0.008}{0.000} \times 3.06$  b.  $5.2 \times \frac{0.000}{0.000} = 5.2$  c.  $\frac{0.009}{0.000} \times 0.89 \times 0.89$

2. Will the product of  $22.65 \times 0.999$  be greater than or less than 22.65? Without calculating, explain how you know.

The product will be less than 22.65, since 0.999 is less than one whole.