

100

100 \* 0.9

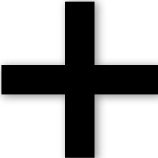


100\*0.9\*0.9\*0.9

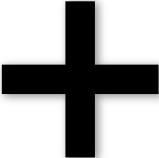
100\*0.9\*0.9

$100 * 0.9 * 0.9 * 0.9 * 0.9$















Factor out 1000:

1000(



















9

0.92

0.93







9

4







9

5











6













This infinite sum of terms  
equals:



$$\left( \frac{1}{1-0.9} \right)$$



$$\left(\frac{1}{0.1}\right)$$

=

1000

= 100 (10)



1,000

$\Delta$ Spending==

Government spends 100 and the multiplier process converts that 100 into a total of 1,000 in additional spending

0.9

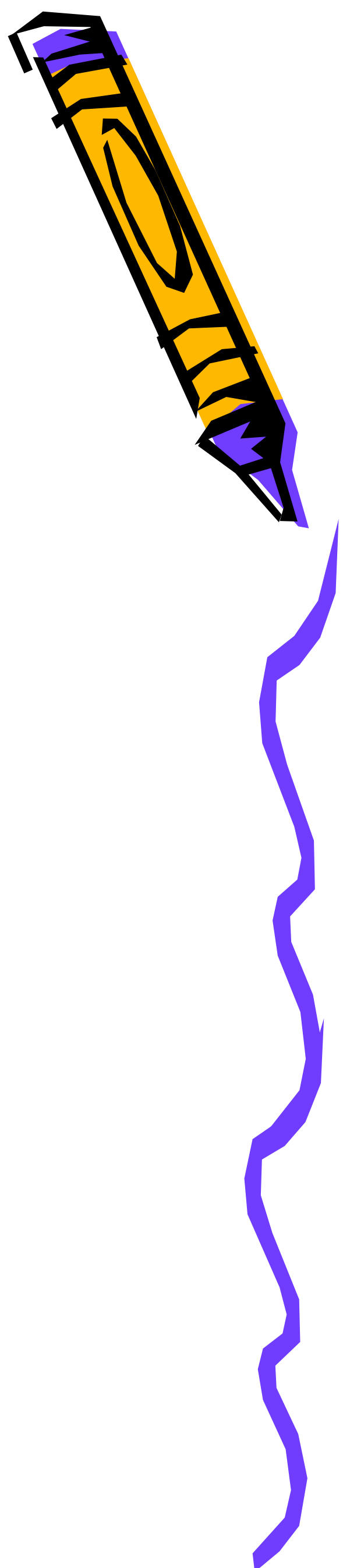
0.94

0.95

0.96

0.97




$$100 \left( \frac{1}{1-0.9} \right) = 100 \left( \frac{1}{0.1} \right)$$
$$= 100 (10)$$

$$\Delta \text{Spending} = 1,000$$

Government spends 100 and the multiplier process converts that 100 into a total of 1,000 in additional spending