

Warm-Up 2/16

$$F(x) = 3^x \qquad g(x) = 9x + 2$$

Find a number for x where...

① $F(x) > g(x)$
 $81 > 38$

$x = 4$

$x = -3$

$.037 > -25$

② $F(x) < g(x)$

1	<	2
9	<	20
3	<	11
27	<	29

$x = 0$
 $x = 2$
 $x = 1$
 $x = 3$