The two's compliment is a convenient way to store negative numbers for mathematical operations. The two's compliment for a positive number is itself. To find the two's compliment of a negative number $-x$, subtract one from x then bit invert the result. I am using 16 bits to represent each number.

A) $10 \to 10$

B) $436 \to 436$

C) $1024 \to 1024$

D) -13
$13 - 1 = 12$
$12 \to 0000000000001100$
$\sim 0000000000001101 = 1111111111110011$
$1111111111110011 \to 65523$

E) -1023
$1023 - 1 = 1022$
$1022 \to 0000001111111110$
$\sim 0000001111111110 = 1111110000000001$
$1111110000000001 \to 64513$

F) -1024
$1024 - 1 = 1023$
$1023 \to 0000001111111111$
$\sim 0000001111111111 = 1111110000000000$
$1111110000000000 \to 64512$