Warm Up

If a, b, and c are positive integers such that $a^b = x$ and $c^b = y$, then xy =?

F. ac^b
G. ac^{2b}
H. $(ac)^b$
J. $(ac)^{2b}$
K. $(ac)^{b^2}$

Simplify the following.

$-3x^5y^2(6xy^7)$

$\frac{2x^3y^8}{8x^7y^3}$

$-3xy(2x^{-6}y^2)^4$

$11x^6y^{-5}$

$$\frac{r^d \bullet r^3}{r^f}$$

Find the mistake.

x is at least fifteen

$x \leq 15$

Explanation:
I used less than or equal to because it said at least and that sounds like less than.

Now do this one.

x is at most 12

How many tissues are in the package?

Too Low	Official Guess	Too High