

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.

$x \leq 15$

Now do this one.

x is at most 12.

Explanation:

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

How many tissues are in the package?

Too Low	Official Guess	Too High