

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