

Guess the Changing Value?

Each student will create and distribute a series of changing x/y values to each of their classmates (eg. below...limit it to 10 steps). Only they will know the answer. The classmate that correctly calculates the final value for X & Y wins.

Example:

1. $\text{var } x = 2;$
2. $\text{var } y = 3;$
3. $x = x * 2$
4. $y = y + x$
5. $y = y * 2$
6. $x = (y + x)$
7. $y = x * 2$
8. $y = (x + x + x)$
9. $x = 3 * y$
10. $y = 2 + x$

Answer:

X= ____ & Y= _____



**Ok, Now It Is Your Turn?
(Google Doc & Share!)**