



## Have You Got It?

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The formula to win is  $x - (y+1)$  where

$x = \text{Target}$

$y = \text{Highest range}$

Also, you always need to ~~start~~ start first to win unless your opponent makes a mistake

An example

Target - 23

Range - 1-4

$$23 - (4+1) = 18$$

∴ To win, you need to reach 18 first

Range(y) is the largest number that we can choose.

Target(x) is the number that you need to reach by adding.