I CAN Determine your number by a series of operations!!

A Student chooses a number and secretly writes it on their page

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Students choose an operation (e.g. \*2)

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Then students choose another operation (e.g. +5)

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Then students choose another operation (e.g -1)

What is the final answer? Student write on board.

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|  |

Teacher magically determines the answer through backtracking

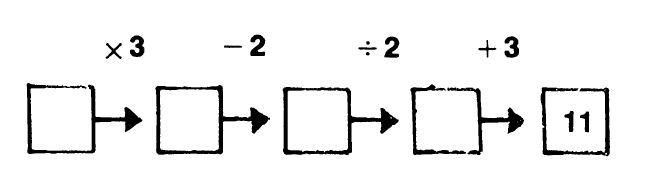
\*2 +5 -1

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

Demonstrate the algebraic expression using n

n\*2+5-1=

**Example 1:**



**Example 2:**

Ce n the class recreate the Story and find 
star*'" 
2(3n — 1) +1 —47 