1.7

Solving Equations Using Inverse Operations

LET'S PLAY A GAME!!!! I'm thinking of a number..... If you multiply it by 15.... and then subtract 17.... you get 73. WHAT'S THE NUMBER?!?! We can guess what the number would be using guess-and-check, but that may take too long.....

Another way to solve for this number is to start at the answer and UNDO the operations.

Using our example:

73 + 17 = 90 90 ÷ 15 = 6

So the number is 6!!







