Hidden numbers: 2, 19, 24, 31, 43, 55, 68, 76, 87, 100

Hidden numbers:
$13,22,23,24,33$
$69,78,79,80,89$
$7,16,17,18,27$
$72,81,82,83,92$

Alex is right. 79 would be on the part of the hundred square that was ripped off. I know this because, on the 70s line of the hundred square, the largest
 number left is 74.79 comes after 74 , so it must have been ripped of.

Children can list any three numbers that would appear on the torn-off section.

