

Resource from: <http://everybodyisageniusblog.blogspot.ca/2012/08/first-day.html>

# 31-DERFUL

TO PLAY:  
Arrange 25 cards in a 5 x 5 pattern

				
				
				
				
				

**THE GOAL:** Create rows and columns of cards with a sum of **31**

$7 + 5 + 10 + 6 + 3 = 31$

The image shows five playing cards arranged horizontally, separated by plus signs, followed by an equals sign and the number 31. The cards are: 7 of Spades, 5 of Hearts, 10 of Spades, 6 of Diamonds, and 3 of Spades. The number 31 is written in a large, stylized, red font with a black outline.

**TO WIN:** Each row and each column needs to add up to exactly **31**

10 of Spades	4 of Hearts	3 of Hearts	2 of Spades	King of Spades	→ 31
6 of Spades	7 of Spades	King of Hearts	5 of Hearts	4 of Hearts	→ 31
2 of Spades	King of Spades	4 of Spades	5 of Hearts	6 of Spades	→ 31
7 of Spades	10 of Spades	2 of Spades	King of Spades	King of Spades	→ 31
4 of Hearts	King of Spades	3 of Hearts	2 of Spades	6 of Spades	→ 31
↓ 31	↓ 31	↓ 31	↓ 31	↓ 31	

# Card Values

Number on  
Card



10



11