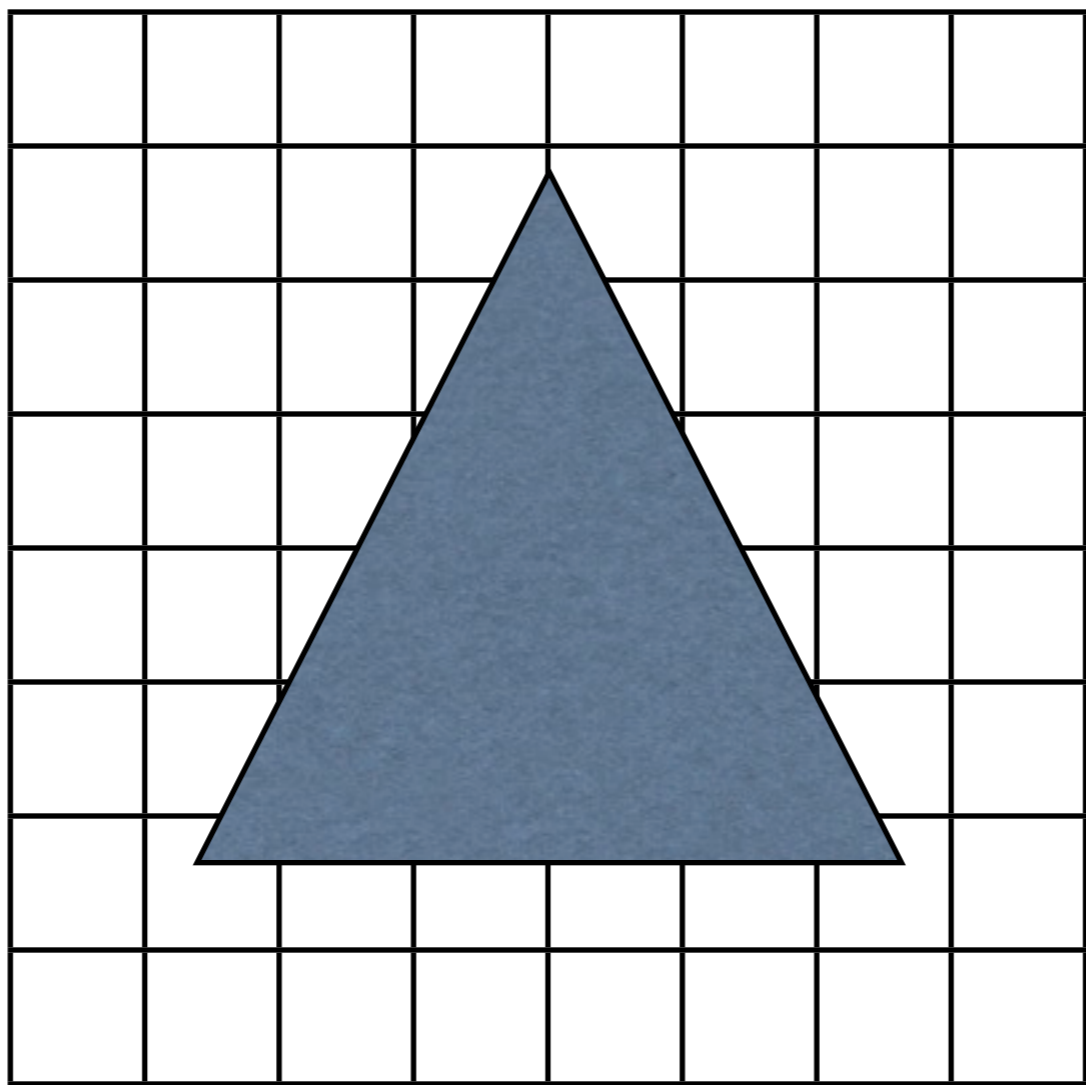


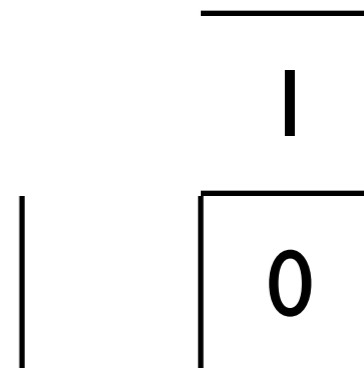
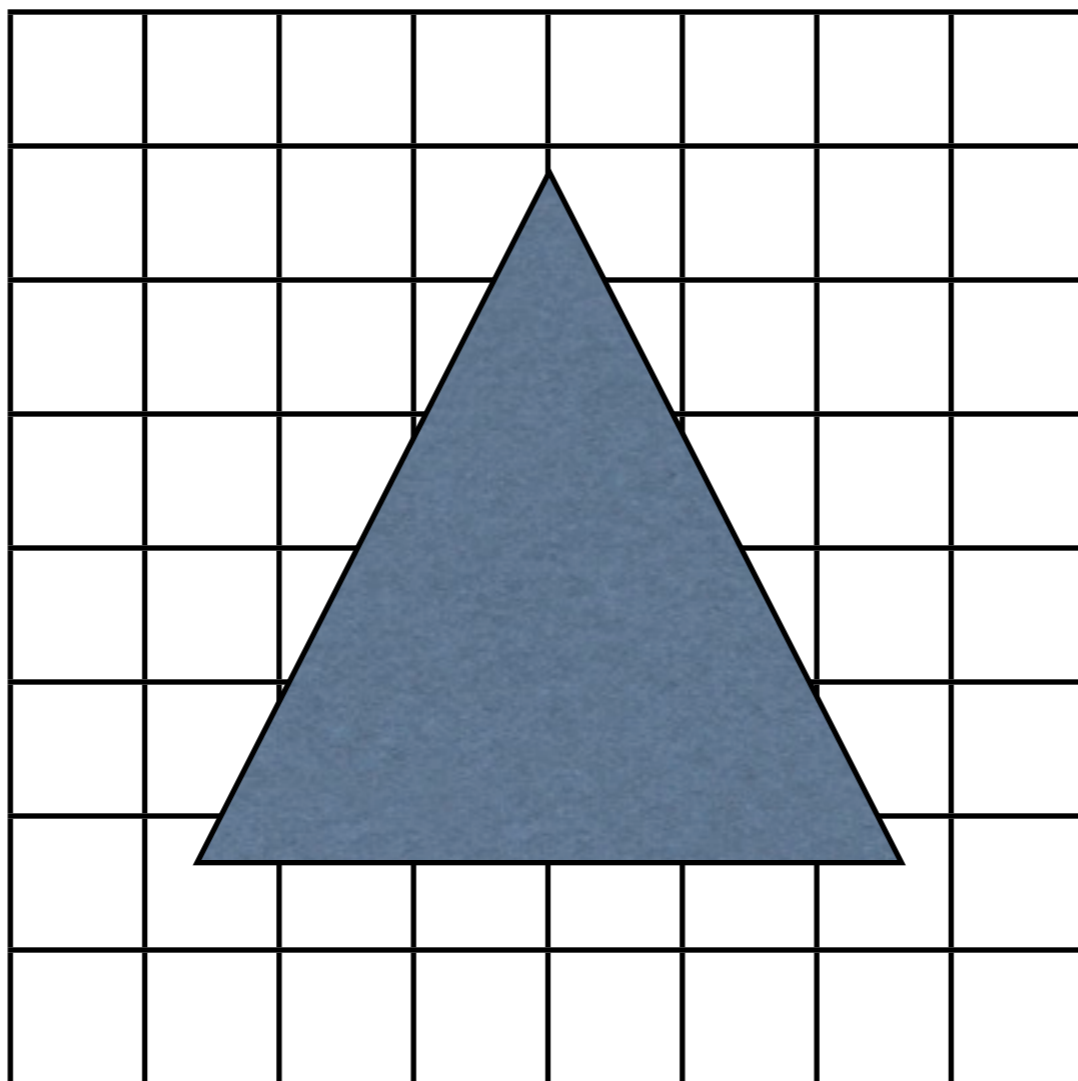
Concetti Fondamentali

**Il computer esegue solo
operazioni su numeri.**

esempio

**Come è possibile
memorizzare una
immagine con numeri ?**



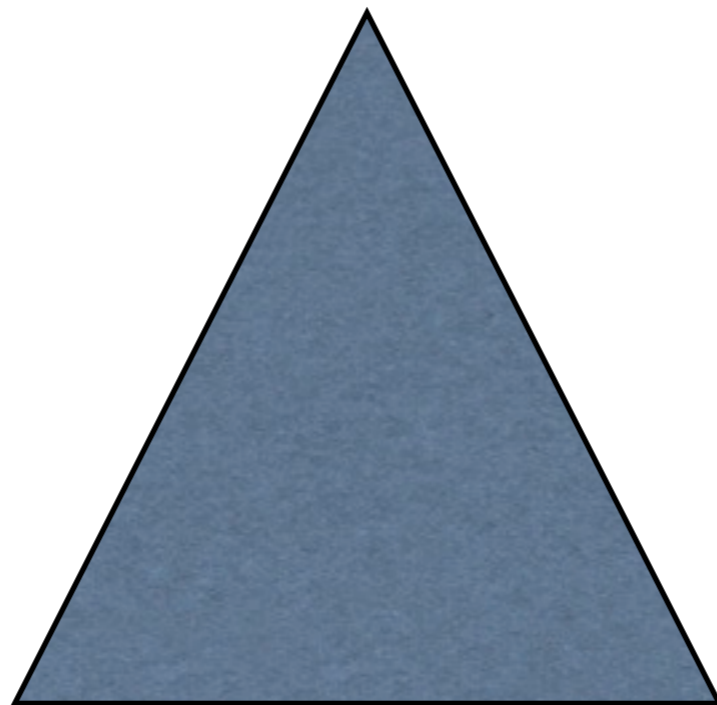


0	0	0	0	0	0	0	0
0	0	0			0	0	0
0	0	0			0	0	0
0	0					0	0
0	0					0	0
0						0	0
0							0
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0
0	0	0	1	1	0	0	0
0	0	1	1	1	1	0	0
0	0	1	1	1	1	0	0
0	1	1	1	1	1	1	0
0	1	1	1	1	1	1	0
0	0	0	0	0	0	0	0

numeri binari	numeri decimali
0000000000	0
00011000	24
00011000	24
00111100	60
00111100	60
01111110	126
01111110	126
0000000000	0

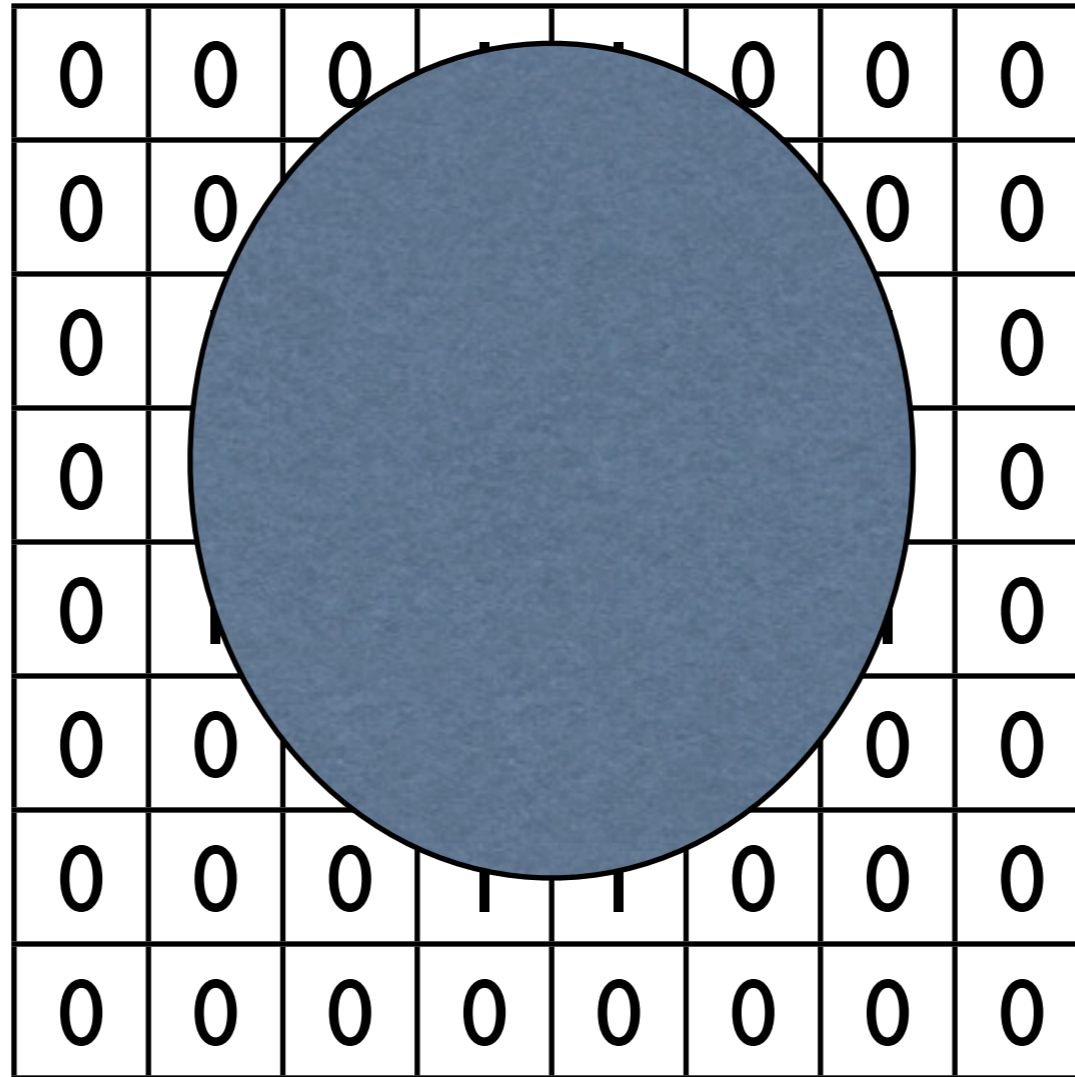
quindi memorizzando in ordine i numeri
0,24,24,60,60,126,126,0 stiamo memorizzando
l'immagine ...



Operazione inversa

Come è possibile da dei
numeri ricostruire
l'immagine

24,60,126,126,126,60,24,0



A 7x7 grid with a blue circle in the center. The grid contains the number 0 in all cells except for the center cell, which is empty.

0	0	0			0	0	0
0	0					0	0
0							0
0							0
0							0
0	0					0	0
0	0	0			0	0	0
0	0	0	0	0	0	0	0







Quindi tramite una **codifica**
numerica è possibile
rappresentare dati per noi
significativi