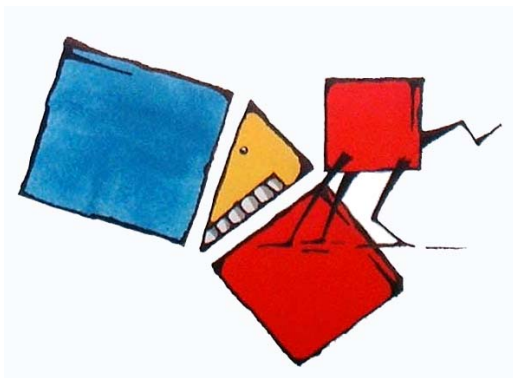




IL GIARDINO DI ARCHIMEDE
Un Museo per la Matematica

Diamoci un taglio!

La matematica a colpi di forbici



IIa Domenica Matematica
7 Novembre 2010

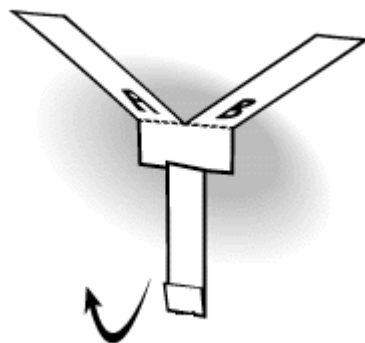
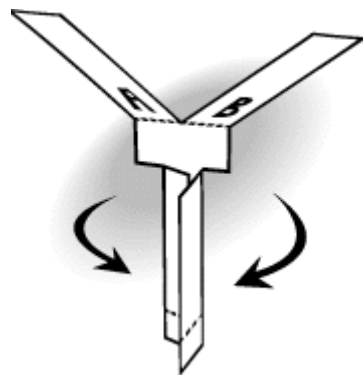
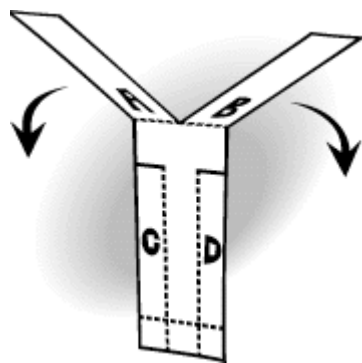


Tagliamo le frazioni

$1/5$	$1/3$	$1/4$	$1/2$
$1/5$	$1/3$		$1/2$
$1/5$	$1/3$		$1/2$



Tagliamo le frazioni



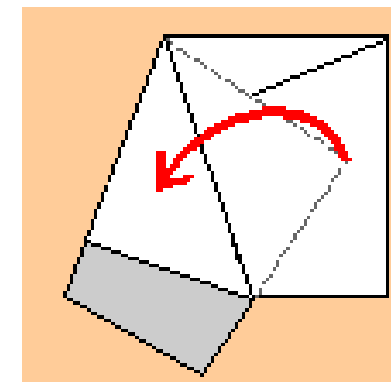
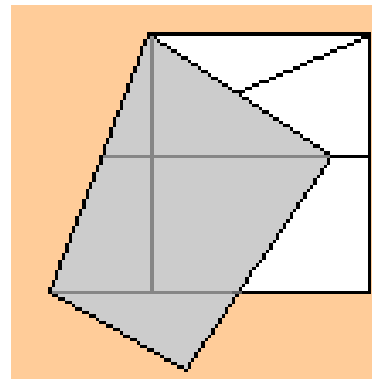
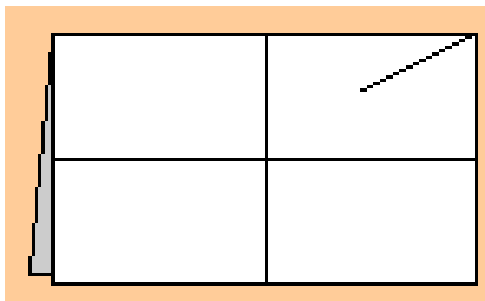
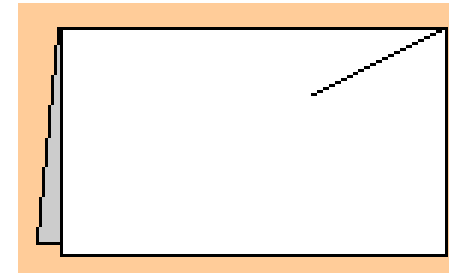
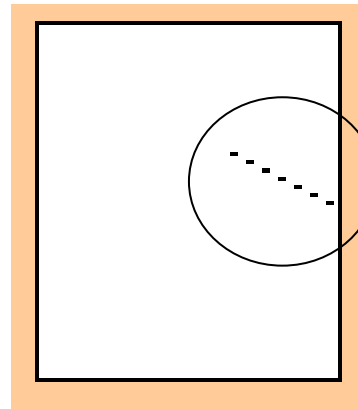


Tagliamo i pollici

1 pollice = 2,54 centimetri

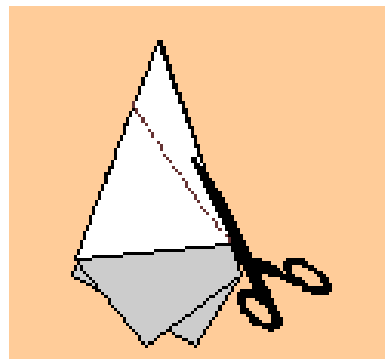
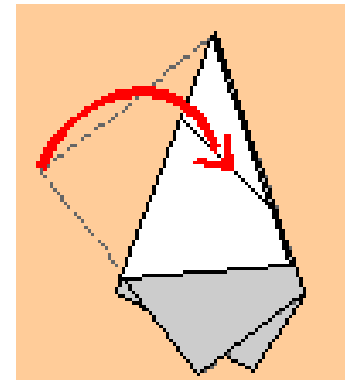
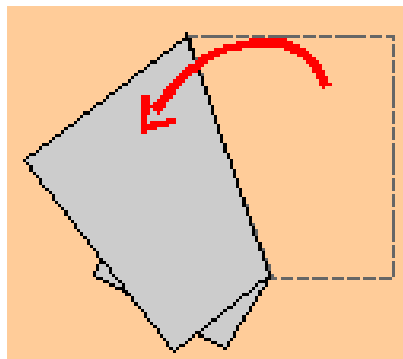
8,5 x 10 pollici

21 x 24.7 cm





Tagliamo i pollici

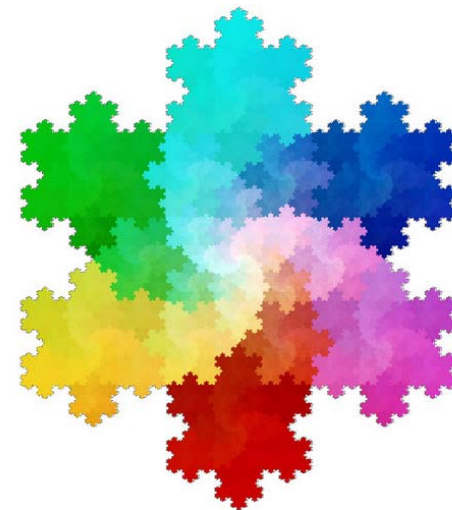
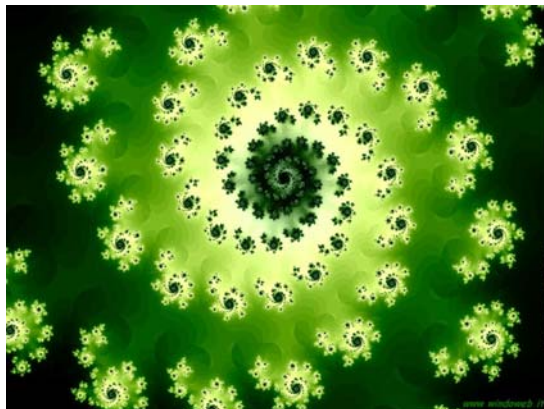




Tagliamo i frattali

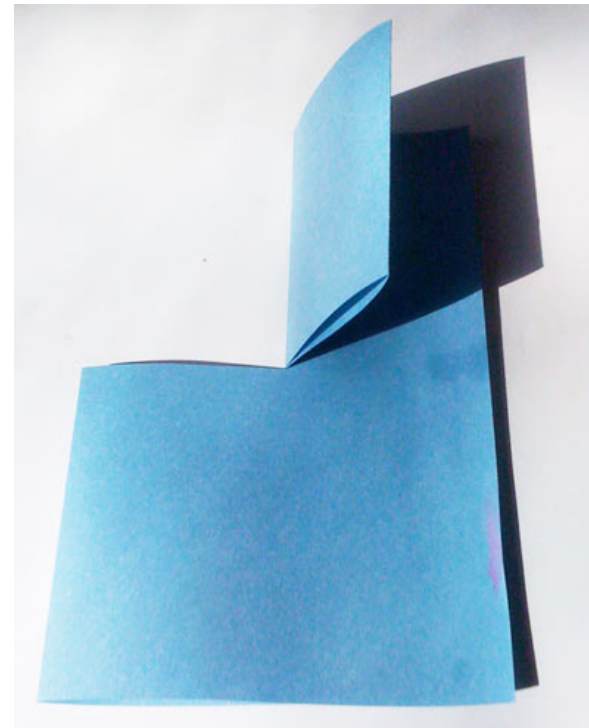


Un **frattale** è un oggetto geometrico che si ripete nella sua struttura allo stesso modo su scale diverse, ovvero che non cambia aspetto anche se visto con una lente d'ingrandimento.



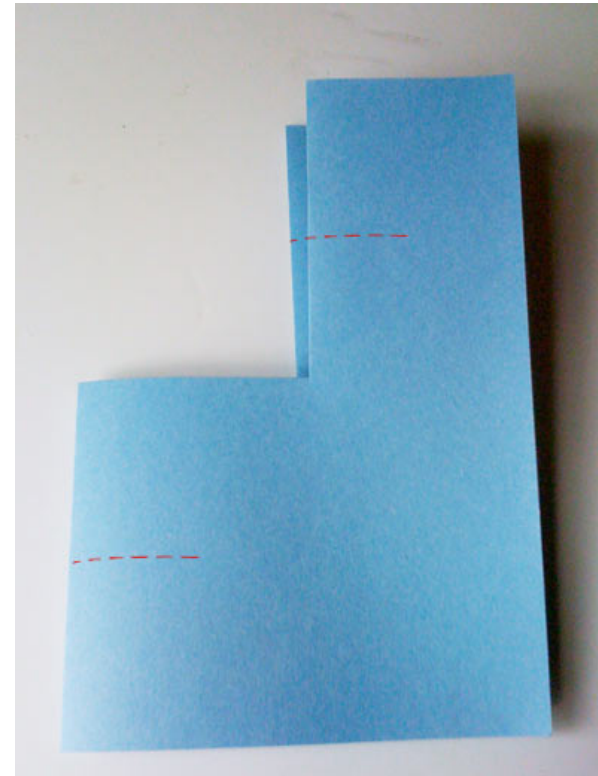
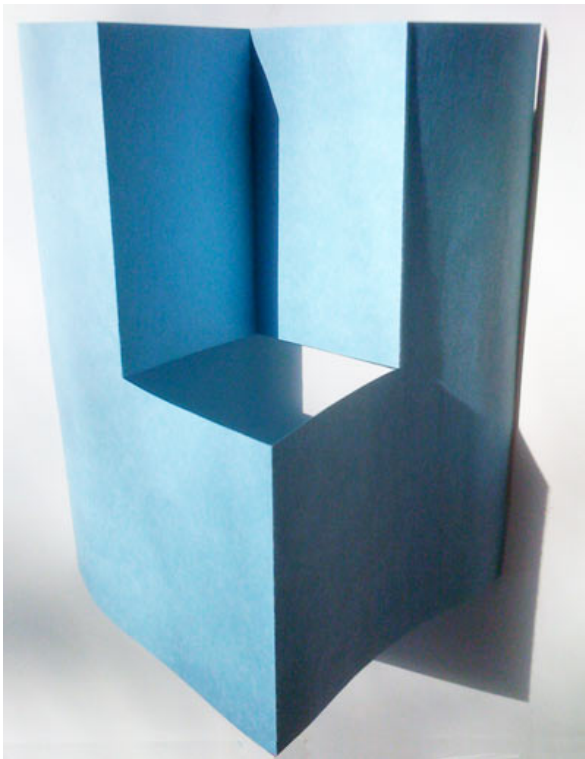


Tagliamo i frattali





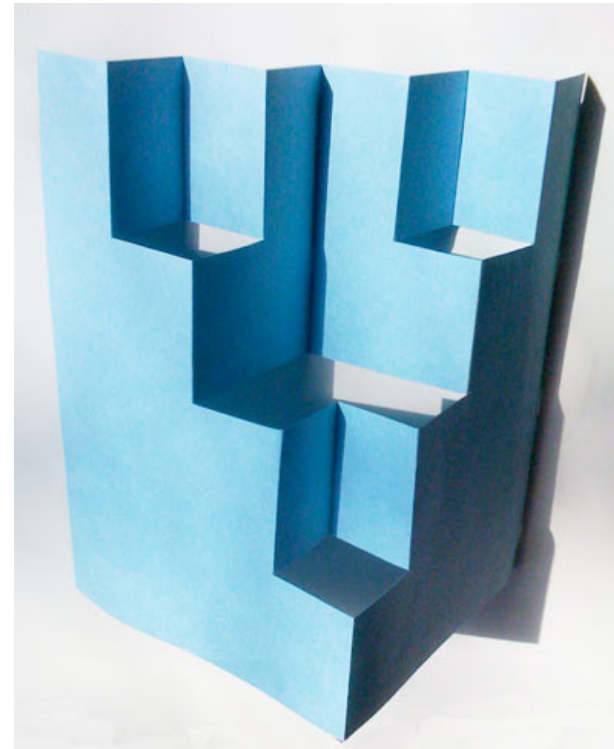
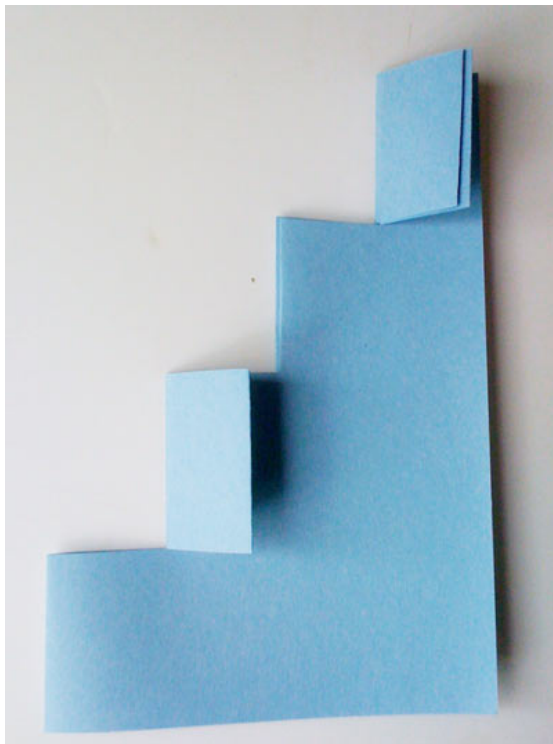
Tagliamo i frattali





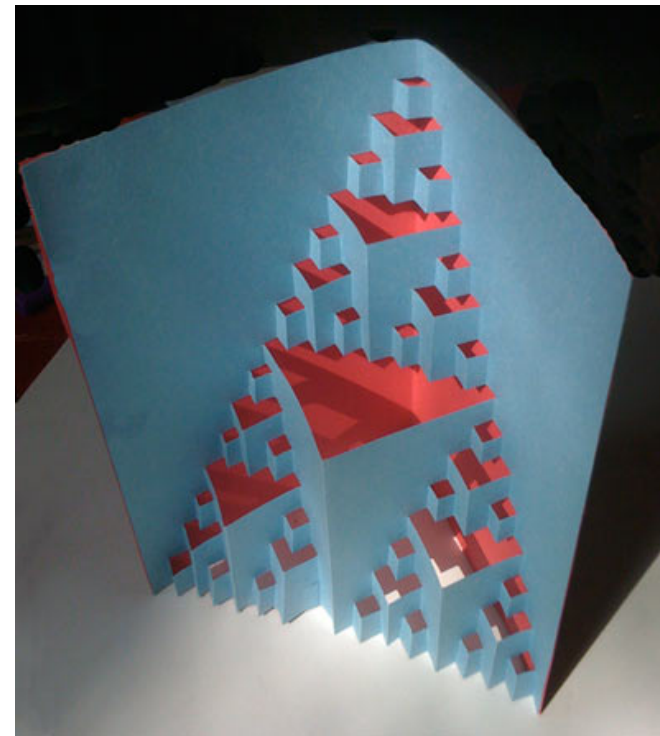
IL GIARDINO DI ARCHIMEDE
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Tagliamo i frattali



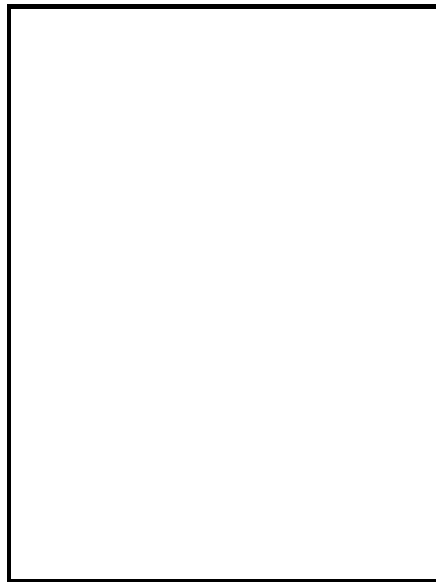


Tagliamo i frattali

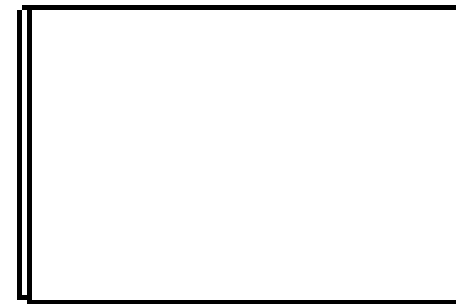




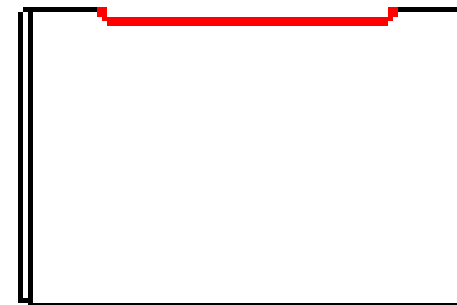
Tagliamo le superfici



①



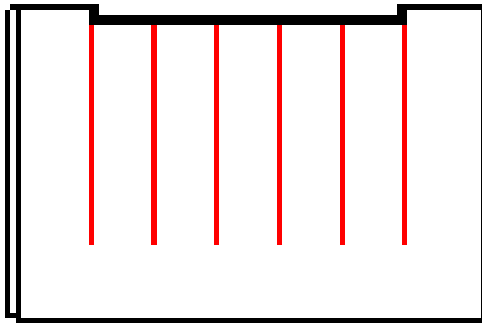
②



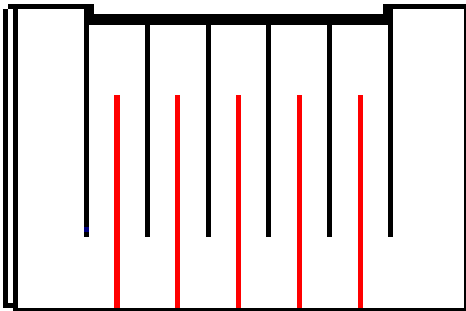
③



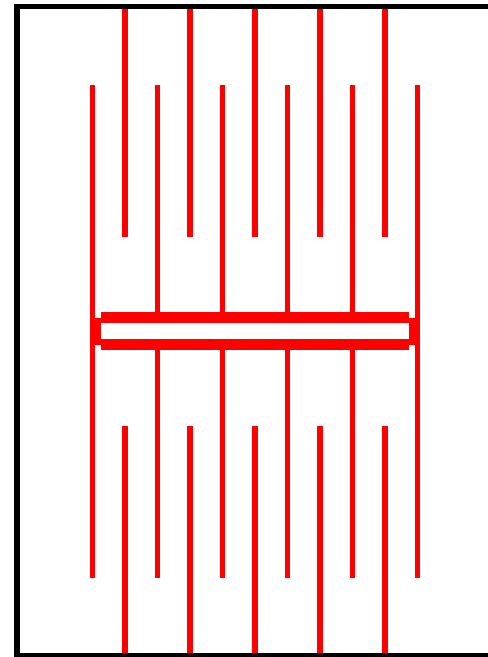
Tagliamo le superfici



4



5



6