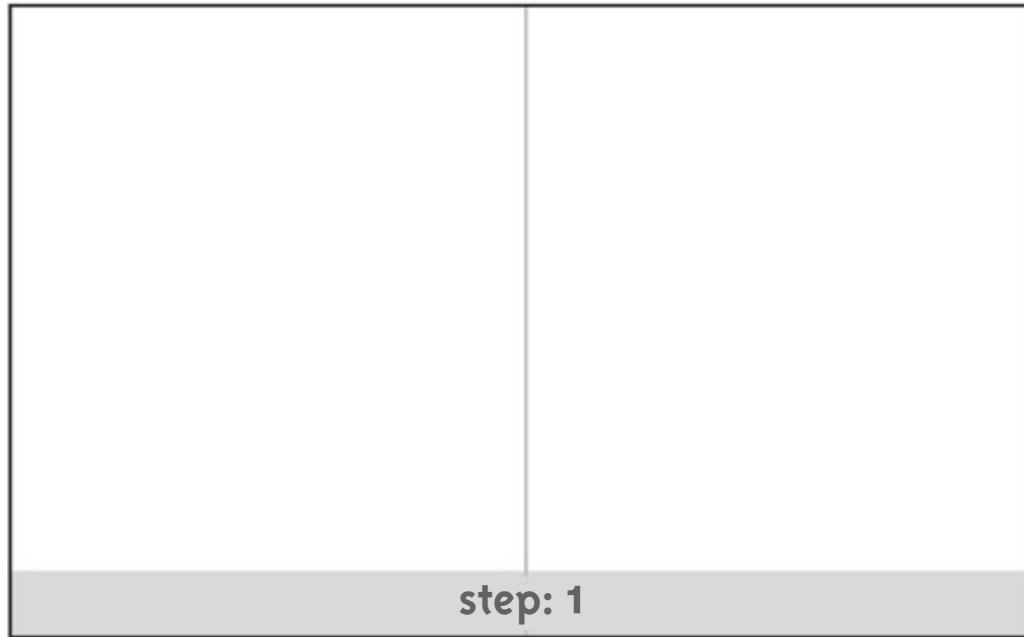
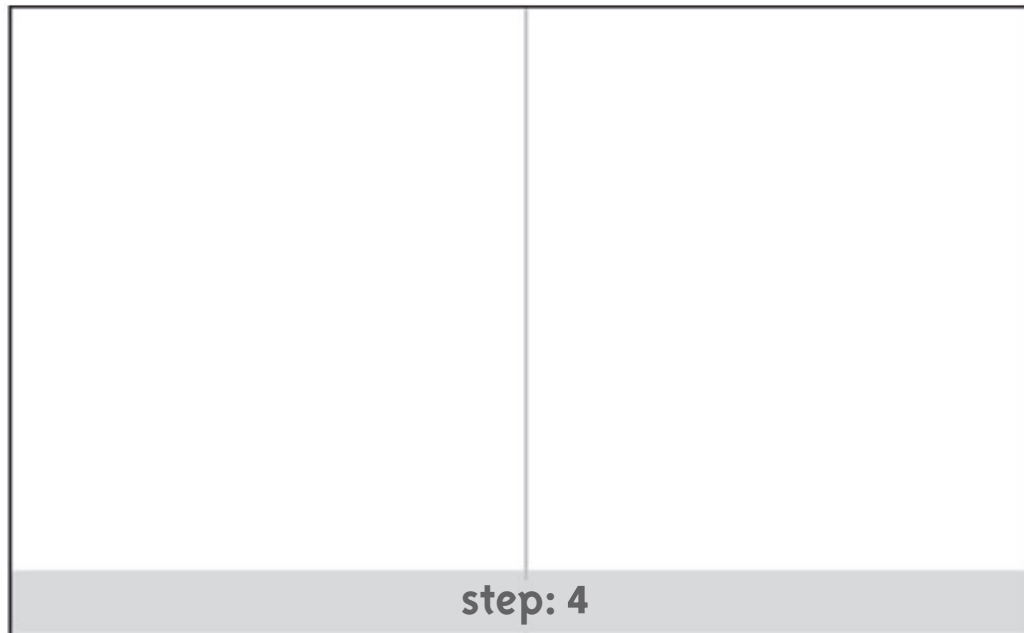


## animation images: step 1 and 4

draw the first position of your movement



then draw the last position



## Zoetrope Animation drawing your own design

### you will need:

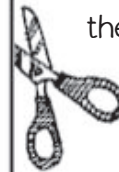
A4 paper  
pencils, rubber,  
scissors, and  
coloured  
felt pens



### print:

these sheets, draw  
your design, then  
cut out and insert  
into your spinner in  
the right sequence

### it takes six images to create the animated movements for this zoetrope



the example below is a very simple expanding circle: 4 steps to go  
from very small to very big: 1 - 2 - 3 - 4, and  
two more steps to get back to the beginning: - 3 - 2 - 1  
the circle will now grow and shrink continuously

step 1

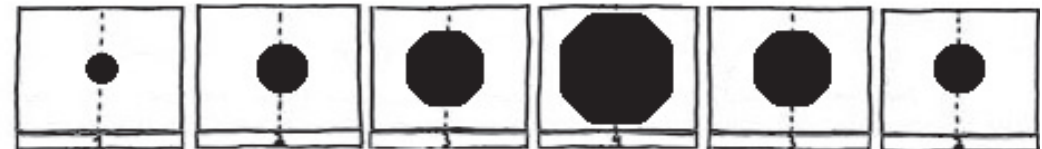
step 2

step 3

step 4

step 3

step 2



smallest



bigger



biggest



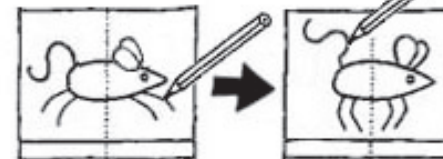
smaller



### create your own moving images:

think of an object, a shape, or a living creature and how it might  
move - such as wriggling, rocking from side to side, growing and  
shrinking, jumping up and down, or even changing colour...

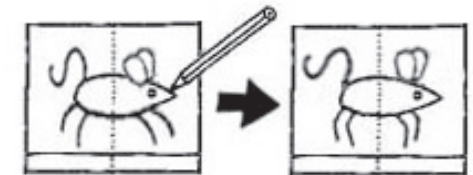
first draw step 1  
and then step 4



step 1

step 4

then draw the in between  
steps 2 and 3



step 2

step 3

thinking by making

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## animation images: step 2 and 3, plus step 3 and 2

after drawing the first and last steps (1 and 4) draw the in between steps 2 and 3  
(you will need two copies of each)

cut out after you  
have drawn all  
your images



then insert into  
your zoetrope in  
the right order

step: 2	

step: 3	

step: 2	

step: 3	