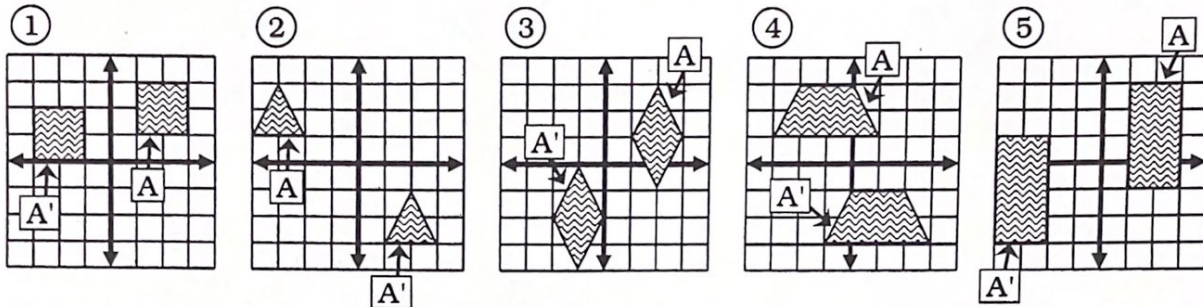


# Where Does Spaghetti Like to Dance?



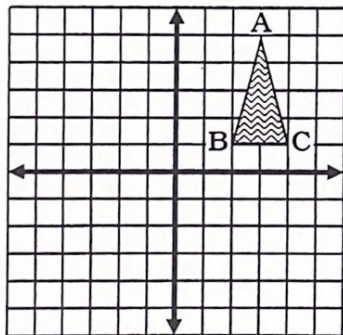
**Part I.** Match each graph (A) to the correct translation (A').



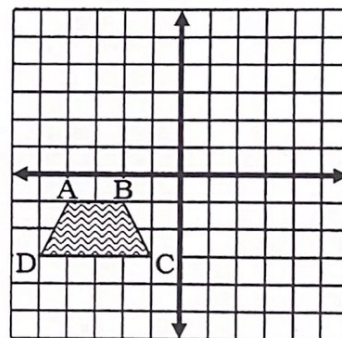
- (N) Right 2, Down 3    (A) Right 2, Down 4    (I) Right 3, Up 3    (T) Left 4, Down 1  
 (E) Right 5, Down 4    (B) Left 2, Up 3    (T) Left 3, Down 3    (H) Left 5, Down 2

Answers for Part 1	4	1	3	5	2

**Part 2.** Translate the given image, and find the new coordinates below.



- (A) Translate 6 left and 4 down. What are the new coordinates for A'?  
 (L) Translate 1 right and 1 up. What are the new coordinates for B'?  
 (T) Translate 4 left and 6 down. What are the new coordinates for C'?  
 (E) Translate 5 right and 4 up. What are the new coordinates for A'?



- (A) Translate 1 left and 6 up. What are the new coordinates for A'?  
 (M) Translate 8 right and 3 down. What are the new coordinates for B'?  
 (L) Translate 2 right and 5 up. What are the new coordinates for C'?  
 (B) Translate 5 left and 6 down. What are the new coordinates for D'?

Answers for Part 2	(6,-4)	(8,9)	(-5,5)	(0,-5)	(1,3)	(-10,-9)	(-3,1)	(1,2)	(3,2)