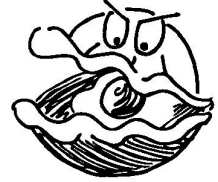
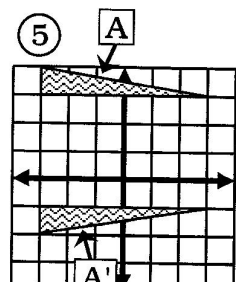
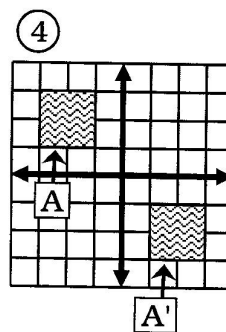
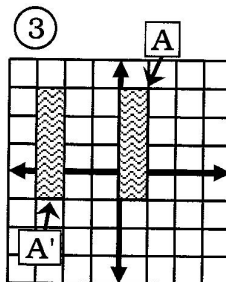
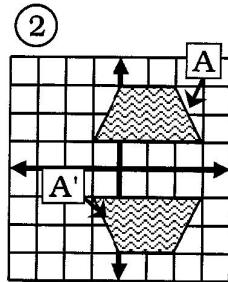
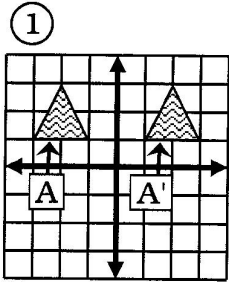


# Why Don't Oysters Share Their Pearls?



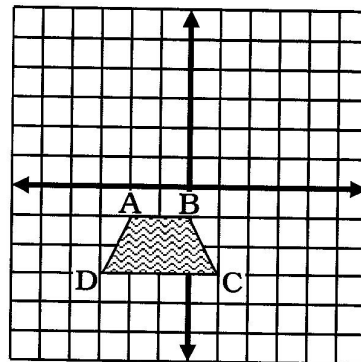
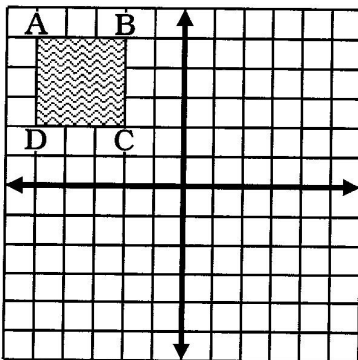
**Part I.** Match each graph (A) to the correct reflection (A').



- (E) Reflect across  $y = 1$       (H) Reflect across the  $y$ -axis      (L) Reflect across  $x = -1$   
 (L) Reflect across the  $x$ -axis      (M) Reflect across  $x = 1$       (S) Reflect across  $y = x$

Answers for Part 1	4	1	5	3	2

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



- (S) Reflect over the  $x$ -axis. What are the new coordinates for A'?  
 (I) Reflect over the  $y$ -axis. What are the new coordinates for B'?  
 (S) Reflect over  $x = 1$ . What are the new coordinates for C'?  
 (H) Reflect over  $y = 1$ . What are the new coordinates for D'?
- (N) Reflect over the  $x$ -axis. What are the new coordinates for B'?  
 (S) Reflect over the  $y$ -axis. What are the new coordinates for C'?  
 (F) Reflect over  $x = 1$ . What are the new coordinates for A'?  
 (E) Reflect over  $y = 1$ . What are the new coordinates for D'?

Answers for Part 2	(4,-1)	(2,5)	(-1,-3)	(-5,0)	(0,1)	(-3,5)	(-5,-5)	(4,2)