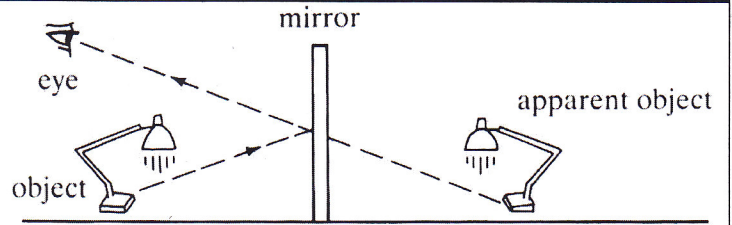
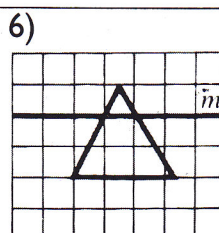
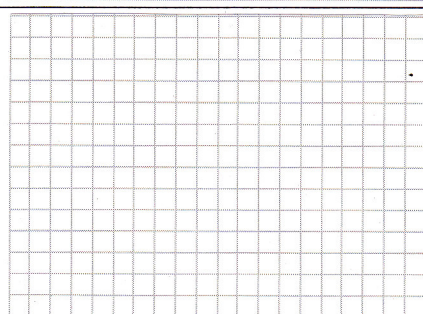
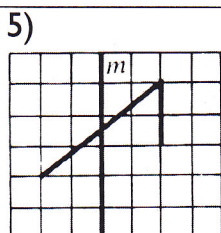
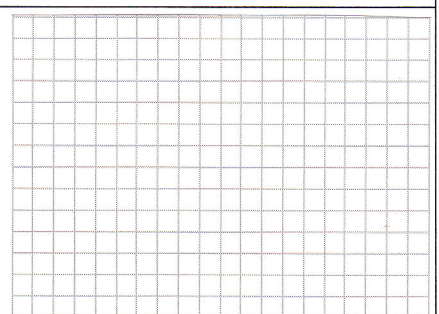
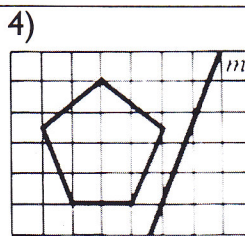
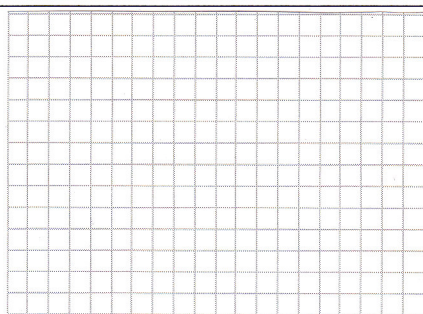
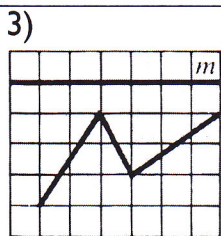
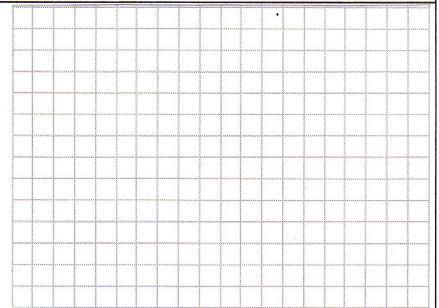
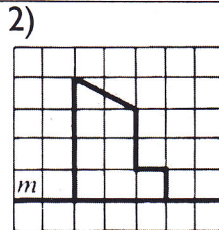
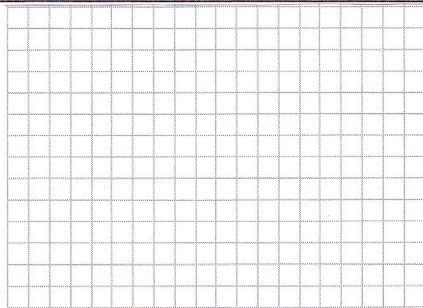
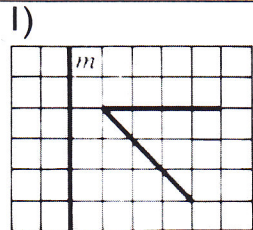


CHAPTER 14: TRANSFORMATIONS
NOTES SECTION 14.2: REFLECTIONS



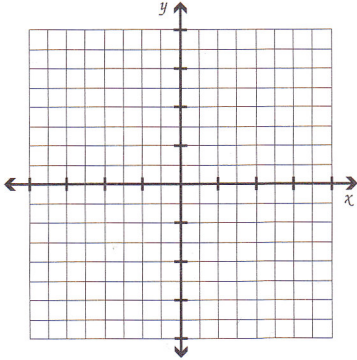
REFLECTION

I-6: Copy each figure on graph paper. Then draw the image by reflection in line m .

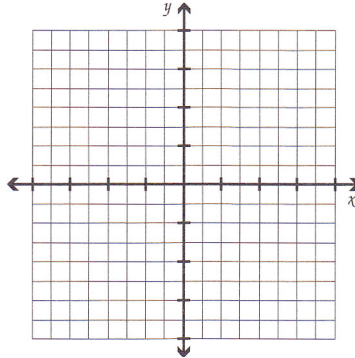


7-9: Find the image of $P(6,4)$, $Q(-1,2)$, and $\square ABCD$ with $A(0,4)$, $B(2,5)$, $C(5,2)$, and $D(3,1)$ under each reflection.

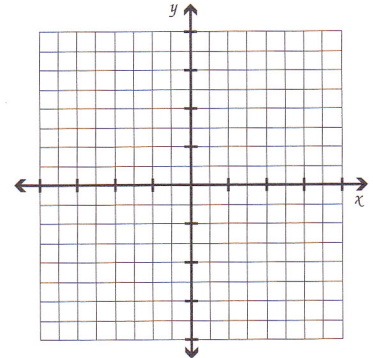
7) The line of reflection is the x-axis.



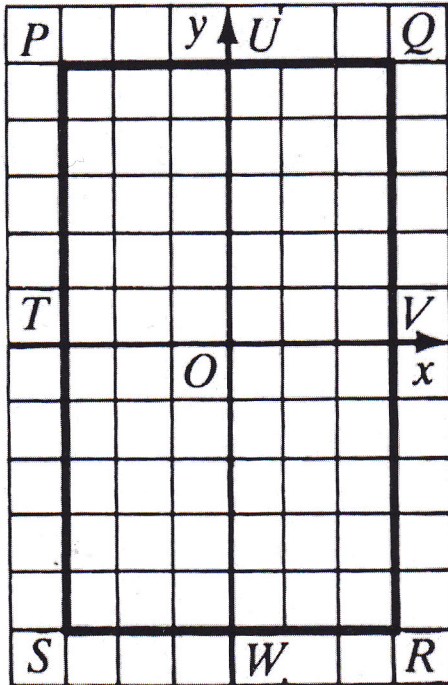
8) The line of reflection is the y-axis.



9) The line of reflection is the line $y = x$.



10-19:



10-13: Write the coordinates of the image of each point by reflection in (a) the x-axis, (b) the y-axis, and (c) the line $y = x$.

	(a)	(b)	(c)
10)			
11)			
12)			
13)			

14-19: Name the image of each figure by reflection in (a) the x-axis, and (b) the y-axis.

	(a)	(b)
14)		
15)		
16)		
17)		
18)		
19)		