

## 11-2 Nets

Tell if the given nets can be folded into a cube. Answer Yes or No.

Figure 1

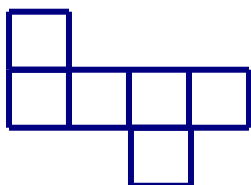


Figure 2

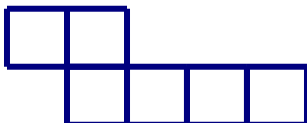


Figure 3

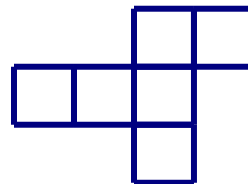


Figure 4

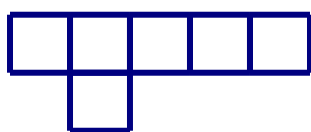


Figure 5

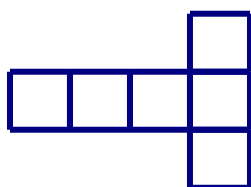
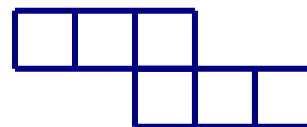


Figure 6



- \_\_\_\_\_ 1. Figure 1  
\_\_\_\_\_ 2. Figure 2  
\_\_\_\_\_ 3. Figure 3  
\_\_\_\_\_ 4. Figure 4  
\_\_\_\_\_ 5. Figure 5  
\_\_\_\_\_ 6. Figure 6

## 11-3 Symmetry

- \_\_\_\_\_ 1. If  $A = (3, -2)$  and it is reflected over the  $y$ -axis, where will it land?  
\_\_\_\_\_ 2. If  $A = (-2, -8)$  and it is reflected over the line  $x = 2$ , where will it land?  
\_\_\_\_\_ 3. If  $A = (6, -8)$  and it is reflected over the  $x$ -axis, where will it land?  
\_\_\_\_\_ 4. If  $A = (10, -6)$  and it is reflected over the line  $y = -4$ , where will it land?  
\_\_\_\_\_ 5. Does a rectangle have line symmetry, point symmetry, or both?