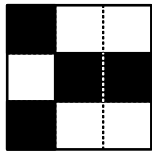


Name: \_\_\_\_\_

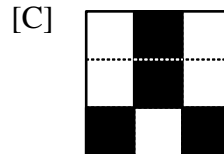
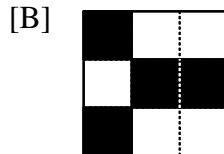
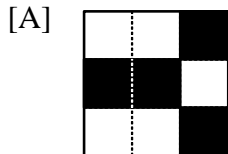
Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Chapter 10 Review Packet

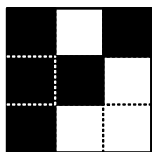
1. Draw a shape that has no lines of symmetry.
2. Draw a shape that has exactly 1 line of symmetry.
3. Draw a shape that has exactly 2 lines of symmetry.
4. Draw a shape that has more than two lines of symmetry.
5. Which figure below is a reflection (flip) of the original figure?



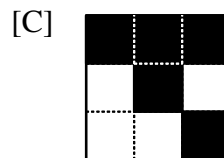
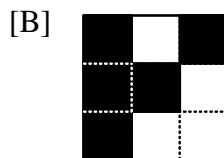
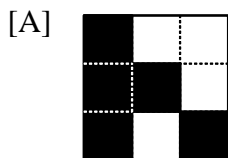
Original



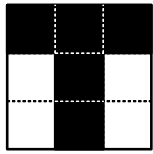
6. Which figure below is a translation (slide) of the original figure?



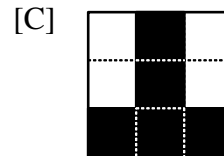
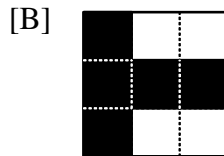
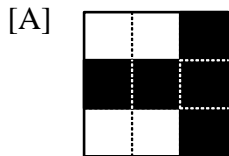
Original



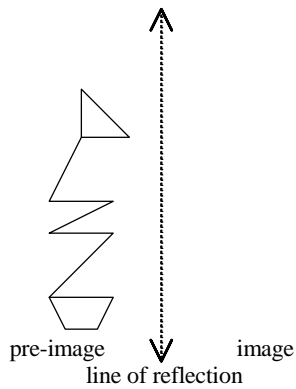
7. Which figure below shows the original figure rotated (turned) clockwise  $\frac{1}{2}$  turn?



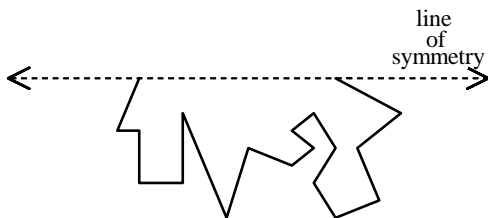
Original



8. Use a transparent mirror to draw the reflection of the pre-image.



9. Use a transparent mirror to draw the other half of the figure across the line of symmetry.



10. Add.

a.  $7 + 8 = \underline{\hspace{2cm}}$

b.  $9 + (-2) = \underline{\hspace{2cm}}$

c.  $\underline{\hspace{2cm}} = -2 + (-5)$

d.  $\underline{\hspace{2cm}} = -6 + 2$