

## Using the Pen Worksheet

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

1. What does the “pen down” block do?
2. What does the “pen up” block do?
3. What does the “clear” block do?

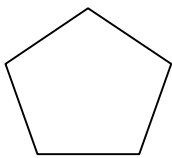
*Answer the following questions using Scratch. Clear the lines on the stage after each question.*

4. Write a script to make the sprite draw a short line. Draw your script below.
5. Write a script to make the sprite draw a long line. Draw your script below.
6. Write a script to make the sprite draw a square. Draw your script below.
7. Write a script to make the sprite draw a square. **HOWEVER:** in this script, you **MUST** use a “repeat” block. Draw your script below.

8. Write a script to make the sprite draw a triangle. Draw your script below.

9. Write a script to make the sprite draw a long, narrow rectangle. Draw your script below.

10. Write a script to make the sprite draw a pentagon. Draw your script below.



11. Draw a shape in the space below. Then, write a script to make the sprite draw that shape and draw your script below.

*If you completely finish this worksheet, you may play in Scratch*