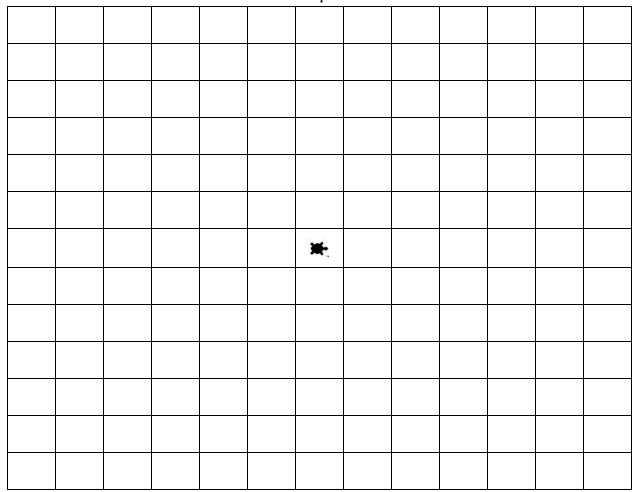


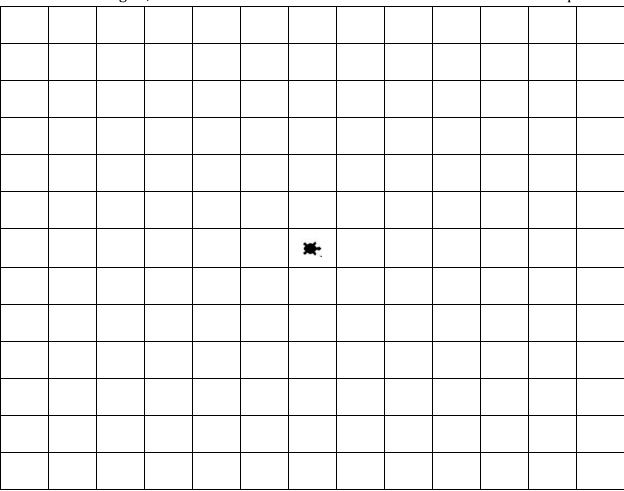
Do Now: Paper Turtles Loops

Supplies: Two paper turtles ("Theo" and "Tess"), colored pens or pencils (blue and black). Place the turtle, Theo & Tess, on the turtle in the middle of the grid, and follow the directions below. Trace out the moves with a pencil.



- 1. Repeat 4 times:
 - a. Move Theo 3 steps forward.
 - b. Turn Theo left 90 degrees.
- 2. Change Tess's color to blue.
- 3. Repeat 3 times:
 - a. Turn Tess right 60 degrees.
 - b. Move Tess 4 steps forward.

Let's use abbreviations for the turtle moves. Place the turtles, Theo & Tess, on the turtle in the middle of the grid, and follow the directions below. Trace out the moves with a pencil.



The command for i in range (4) means repeat 4 times.

```
1. for i in range(4):
    a. theo.forward(3)
    b. theo.right(90)
2. tess.color("blue")
3. for i in range(3):
    a. tess.right(60)
    b. tess.forward(4)
```

Paper Turtles to cut out:

