On the other side of this page are some problems from the homework topics.

*Before looking at the problems,* I think I...

- [ ] Know this material well
- [ ] Sort of know some
- [ ] Do not know this material

*After attempting the problems,* I think I...

- [ ] Did well
- [ ] Did sort of okay but not great
- [ ] Did poorly

*After comparing the solutions to my work,* I think I...

- [ ] Did well
- [ ] Did sort of okay but not great
- [ ] Did poorly

*Did your performance match your expectations? Is there something you might do differently?*

Sign below if you do not wish to have your results included in the research. (You will still have to do the activity for your participation grade in the class even if you sign.)
1. State the slope and y-intercept of the linear function. Then graph the linear function:
   
   \[ f(x) = -\frac{2}{5}x + 6 \]

   **Slope:**

   **y-intercept:**

2. Write the equation of the linear function, \( f \), that passes through the points (1,3) and (2,4).