

Try Angle

Part 1: Experiment

- Draw a triangle with an Etch-a-Sketch®, keep your line between the two lines already drawn on the screen.
- Erase and draw a second triangle.
- Erase and draw a third triangle.

Questions:

- Was your third triangle easier or harder to draw than the first one?
- Why do you think so?

Part 2:

Your scientist friend runs an experiment using the Etch-a-Sketch®. First she asks someone to draw a triangle three times as in part 1. Next she asks them to draw the triangle again, but instead of watching the Etch-a-Sketch® normally, they must watch a reflection of it on a mirror. Write down the amount of time you would predict for each of these trials. Compare each of these times and explain why you predicted them.

Want more information? Here are some keyword suggestions you can use to find more information on this subject, use one of them when describing why you chose your predicted times in Part 2: Cerebellum, motor control, sensory-motor integration