

Speed Kit Lesson 2

Races

Name: _____

Date: _____

Is there a way to use both the Fast code and the Slow code on a track and still win a race?

Use the same number of magnets for each track. Each track must have one fast and one slow code. You may put more straight magnets, but both tracks need the same number.

Race two bots and ask why the winner got to the finish faster than the other bot. Try multiple configurations to test your hypothesis.

