

Activity 16.4 RACE TO TEN



Provide a spinner for students (see options in Figure 16.2). Ask, "Which color option will be the first one to happen 10 times?" Have students work in pairs, taking turns spinning the spinner and creating a tally for each result. Repeat three times. Switch to other spinners. For virtual spinners, try the NCTM Illuminations "Adjustable Spinner" (<http://illuminations.nctm.org/activitydetail.aspx?ID=79>). This spinner can be adjusted to have any number of sections of any size and can be spun any number of times.

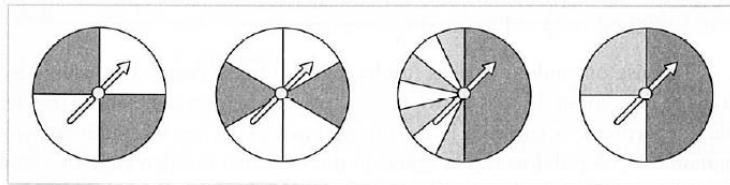


Teaching Tip

A two-color spinner or probability wheel can be constructed easily by cutting out two circles of different colors, cutting a radius in each, and sliding one into the other. Then use a paperclip as the spinner.

Figure 16.2

Spinners for "Race to Ten."



From Van de Walle et. al. (2014). *Teaching Student-Centered Mathematics Grades: Developmentally Appropriate Instruction for Grades 6 – 8 (2nd Ed.)*. Toronto: Pearson Education, Inc. (p. 356).