

# Spinners



**Family Note** To study probability, help your child design a spinner that meets the conditions in Part 1 below. Then help your child design another spinner by dividing the circle into parts (wedges) and coloring the parts.

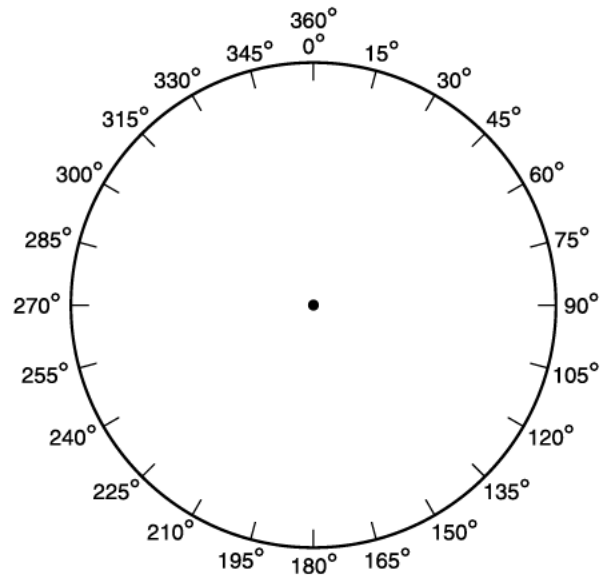
*Please return this Home Link to school tomorrow.*

Work with someone at home to make two spinners.

- Use blue, red, yellow, and green crayons or coloring pencils on the first spinner. Color the spinner so that all of the following are true:

When spun around a pencil point in the center of the circle, a paper clip

- ◆ is very likely to land on red.
- ◆ has the same chance of landing on yellow as on green.
- ◆ may land on blue but is very unlikely to land on blue.



- Design and color your own spinner. Then tell how likely or unlikely it is that the paper clip will land on each of the colors you used.

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