

Which When?

You need

- ★ a copymaster of the spinners
- ★ paper clips
- ★ a sharp pencil
- ★ cardboard
- ★ glue
- ★ scissors
- ★ a classmate

Investigation

When Sam gets home from school,



he doesn't mind doing his homework,



and he loves watching television,



but he hates doing his chores!



So his mother lets him flick a paper clip around a spinner. Sam holds a pencil to keep the paper clip in place in the centre of the spinner.

Whatever the spinner selects, Sam will do first.

Sam has a choice of two spinners to use.

1. Which spinner would you prefer to use? Why?
2. Make and try out the spinners. What do you think now? Why?
3.
 - a. How often might Sam expect to do chores first?
 - b. Spin for a 5 day school week. How often did chores “win”? Discuss your findings with a classmate.



Focus

Investigating probability