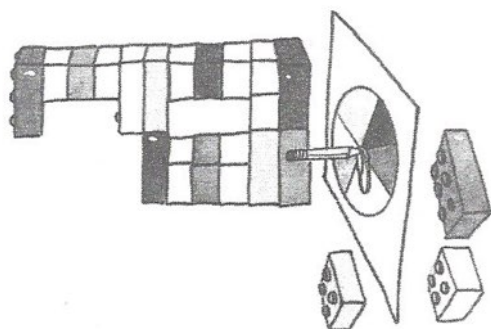


## Directions

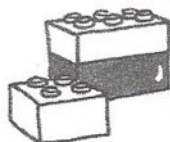
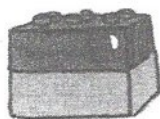
**1** On your record sheet, color the block you think you might use the most of when you build your building.

**2** Hold the paper clip in the center of the spinner with the pencil and spin the clip. Take a block of that color. Then color in the first square in that column.

**3** Spin 24 more times. Add to your structure and your record sheet as you go.



# Spin and Build



## Probability

# Spin and Build

Children explore probability as they see how many blocks of each color they will use to build a structure.

## Materials

- shoe box
- glue
- copy of student directions
- copy of box label
- several copies of spinner (page 55)
- crayons
- paper clips
- pencils
- record sheet (page 54)
- small interlocking blocks in different colors

## Putting It Together

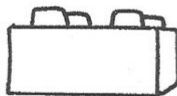
Copy the spinner onto card stock (have children color them according to the color words). Make several copies of the record sheet. Place the record sheets, color wheels, paper clips, pencils, and blocks inside the shoe box. Glue the box label to one end of the shoe box and the student directions to the inside of the lid.

## Beyond the Center

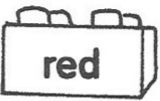
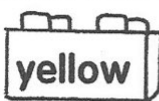




Combine the results from the individual tally sheets into a class graph by having each child place a block on a floor graph to represent the color he or she spun most often.

# Spin-and-Build Record Sheet

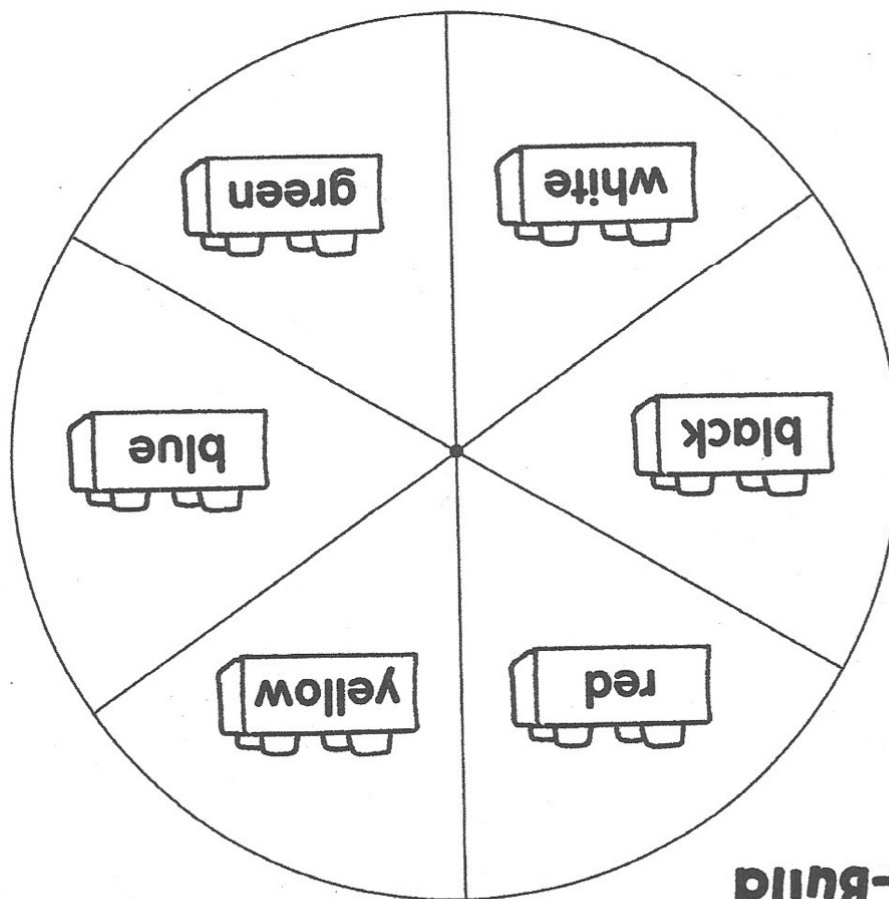
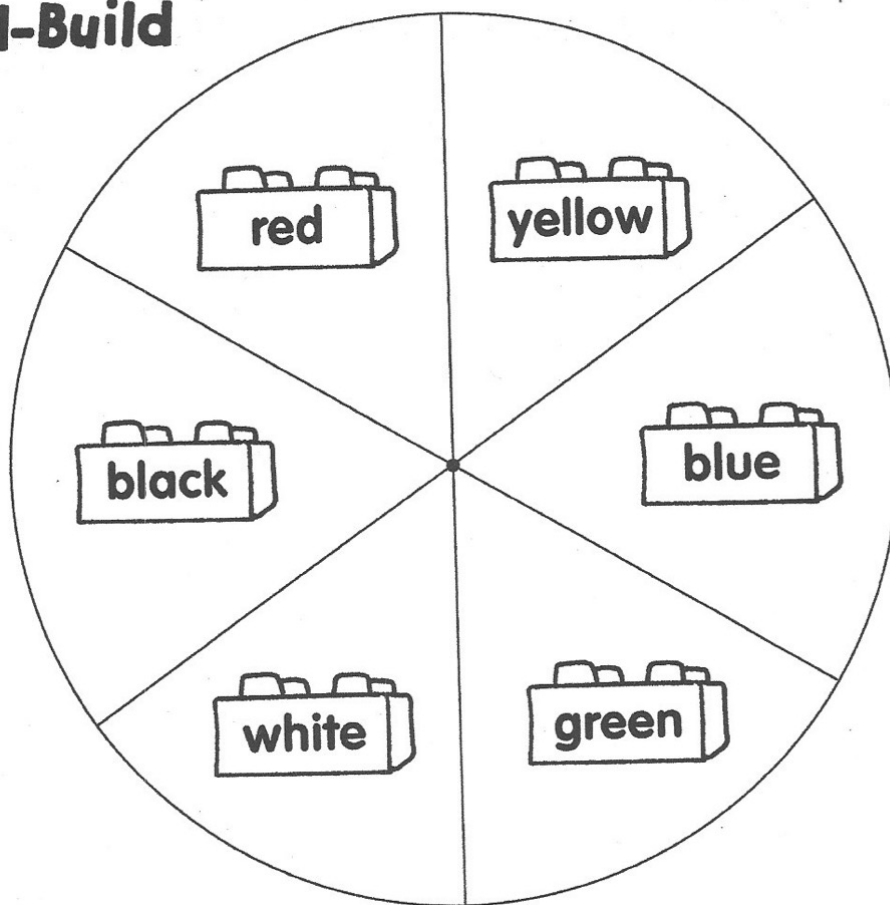
I predict there will be more



blocks.

 red	 yellow	 green	 blue	 white	 black

# Spin-and-Build Spinner



Spin-and-Build  
Spinner