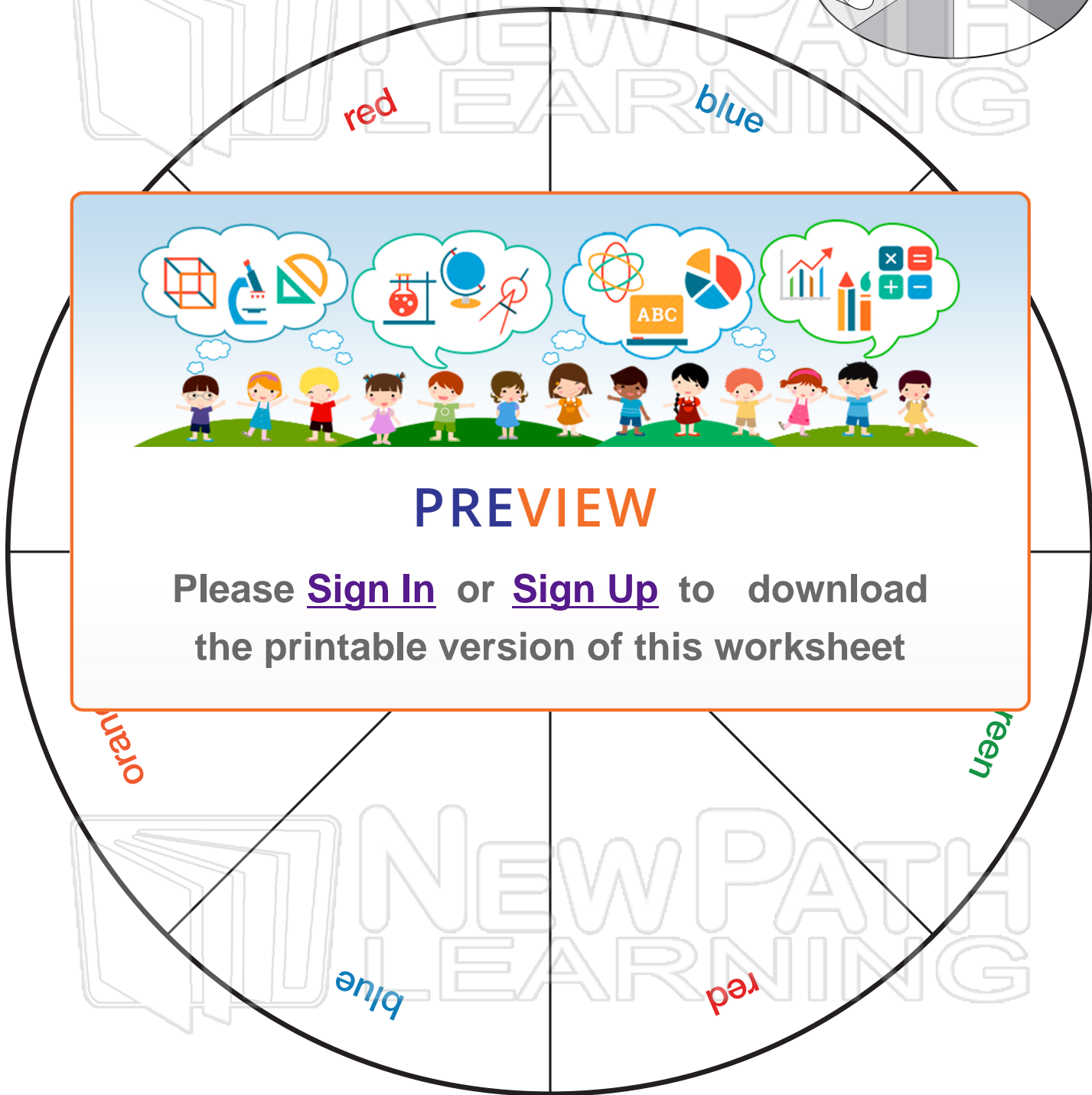
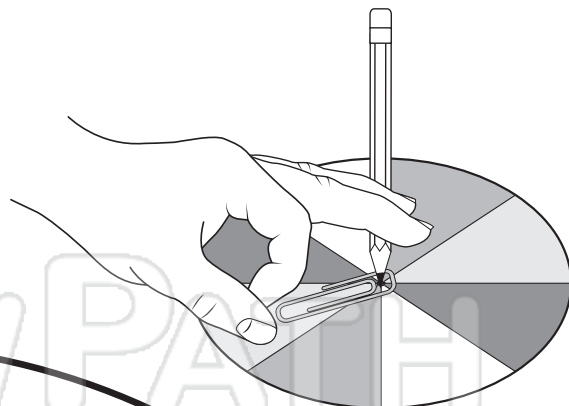




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

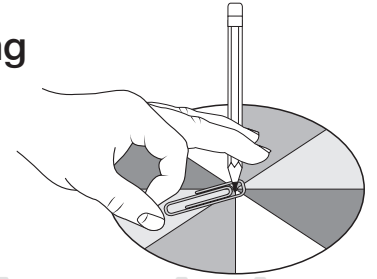
Cut out the spinner and color the sections.  
To use, hold a pencil on the center dot inside  
a large paper clip. Flick the paper clip to spin  
it around the pencil. Record where it lands.





Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Use the color spinner to determine the probability of landing on each color if you spin 30 times. Fill in the charts below.



## Theoretical Probability

Color	red	blue	green	orange
theoretical probability (simplest form)				

**PREVIEW**

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## Experimental Probability

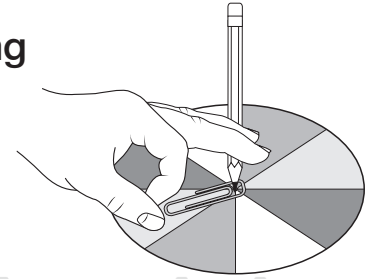
Count your tally marks and determine the experimental probability. Were your results close to the theoretical probabilities calculated above?

Color	red	blue	green	orange
experimental probability (out of 30 spins)				



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Use the color spinner to determine the probability of landing on each color if you spin 30 times. Fill in the charts below.



## Theoretical Probability

Color	red	blue	green	orange
theoretical probability (simplest form)	$\frac{3}{8}$	$\frac{2}{8} = \frac{1}{4}$	$\frac{2}{8} = \frac{1}{4}$	$\frac{1}{8}$



## PREVIEW

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## Experimental Probability

Count your tally marks and determine the experimental probability. Were your results close to the theoretical probabilities calculated above?

Color	red	blue	green	orange
experimental probability (out of 30 spins)				