

# Home Connections

## Math Activities

### Grade 2

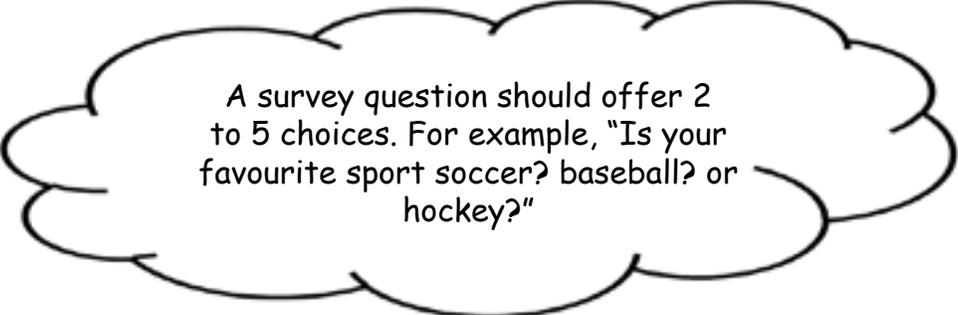
#### Data Management and Probability

Survey Questions  
Who Will Win  
Missing Titles

# Survey Questions

For each attached scenario:

1. Read the scenario together.
2. Talk with your child about a survey question that would provide the needed information.
3. Have your child record the survey question.



A survey question should offer 2 to 5 choices. For example, "Is your favourite sport soccer? baseball? or hockey?"

## Let's Talk About It

- How does a survey help you collect information you need?
- What are important things to think about when you conduct a survey?

# Survey Questions

## Scenario 1

A teacher is planning a party for the class. The teacher would like students to play a favourite game. What survey question could the teacher ask students?

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## Scenario 2

The park committee would like to build some play equipment in the park. They want to build equipment that the children will enjoy. What survey question could the committee ask the children?

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## Scenario 3

The manager of a grocery store would like to sell fruits that customers will buy. What survey question could the manager ask the customers?

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# Who Will Win?

Number of Players: 2

## Materials:

- Spinners and Game Board attached
- Paper clip and pencil for spinner
- 1 Red and 1 Blue counter for game pieces (buttons, coloured dots...)



## Rules:

1. Players decide who will use the red counter and who will use the blue counter.
2. Place both counters on START
3. Together, players choose one of the spinners on the attached page.
4. Each player predicts who will win the game.
5. Players take turns spinning the spinner. Players move their counter ahead one space according to the colour the spinner lands on.

The first player to arrive at FINISH wins the game.

Note: Play the game several times with your child. Each time, choose a different spinner. Have your child predict who will win each game.

Games of chance help to make sense  
of probability

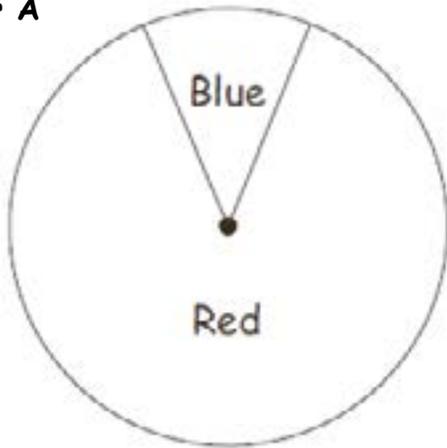
## Let's Talk About It

- Which spinner did the red counter win with? Why do you think that is?
- Which spinners did the blue counter win with? Why do you think that is?

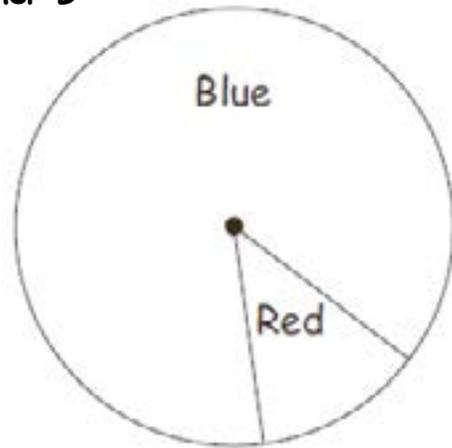
# Who Will Win?



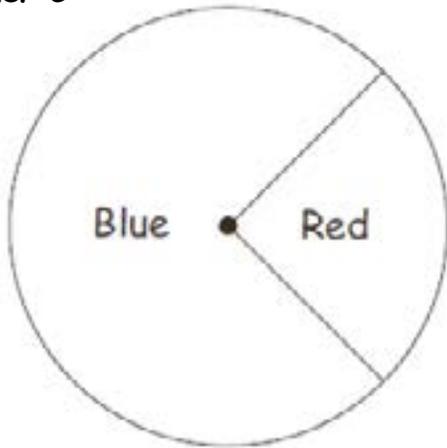
Spinner A



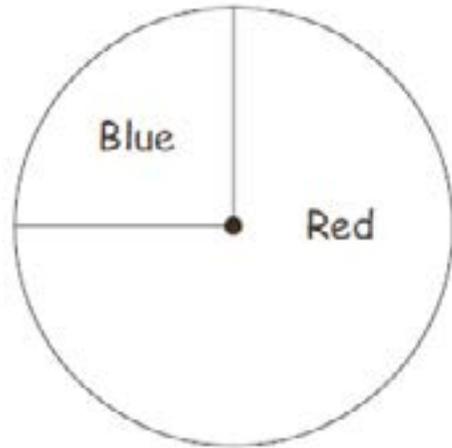
Spinner B



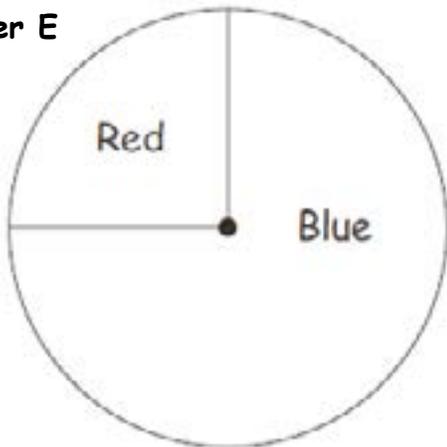
Spinner C



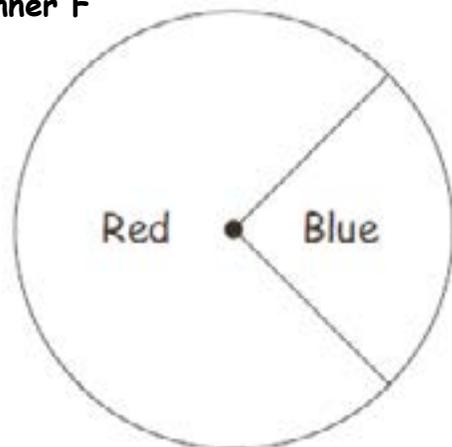
Spinner D



Spinner E



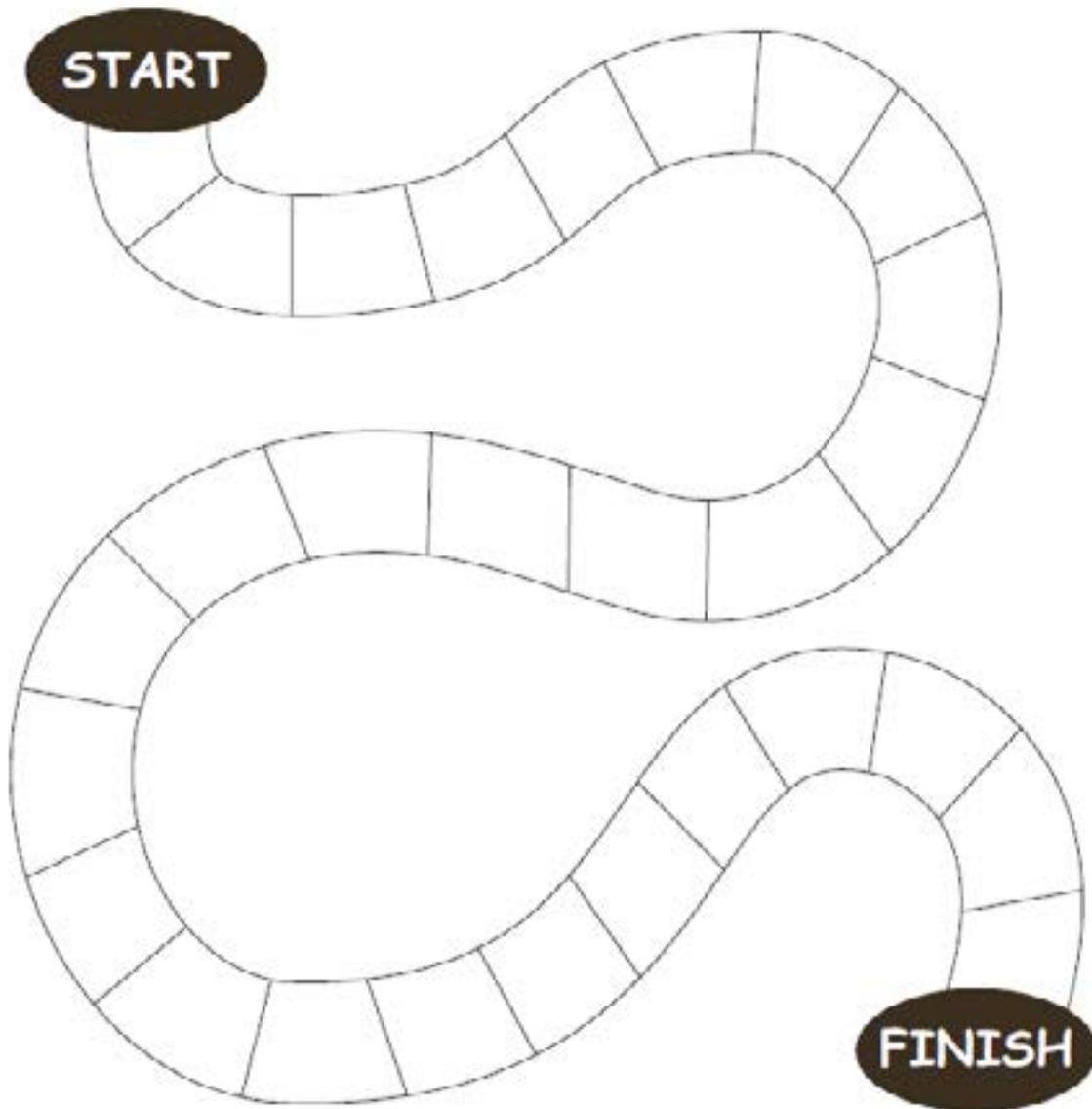
Spinner F



# Who Will Win?



## Spin to Win Game Board

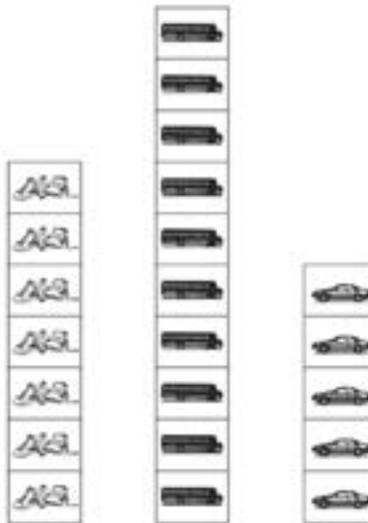


# Missing Titles

For each attached graph:

1. Talk about what each graph might be about.
2. Ask your child to create a title that matches the graph topic.
3. Have your child print a title on each graph.

**Example:**



Title, labels, and symbols help to communicate information clearly about the graph.

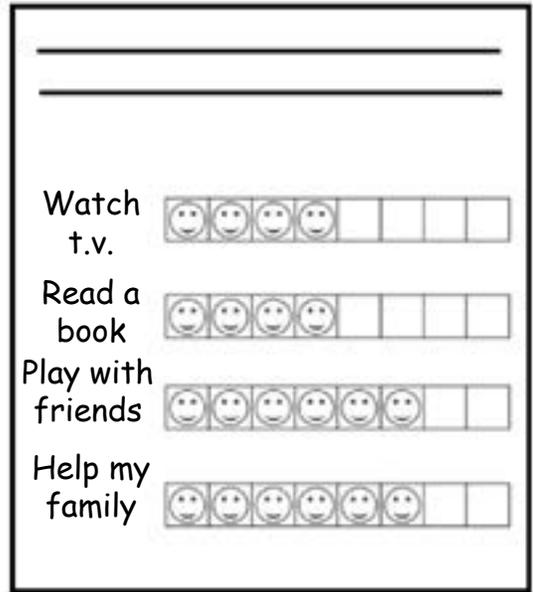
## Let's Talk About It

- How did you decide on a title?
- Why is it important to have a title on your graph?

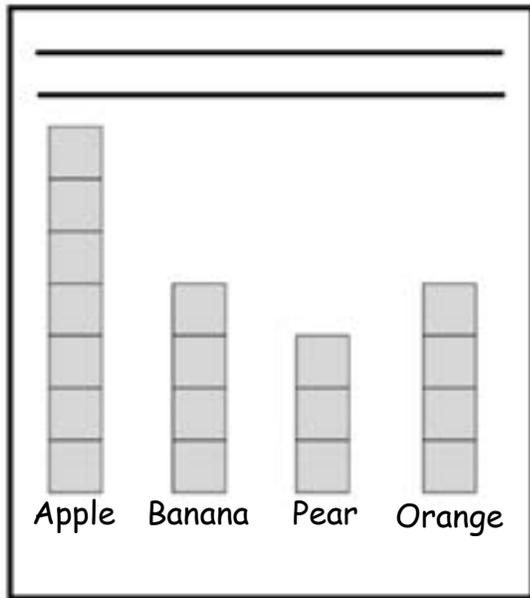
# Missing Titles



Graph 1:



Graph 2:



Graph 3:

