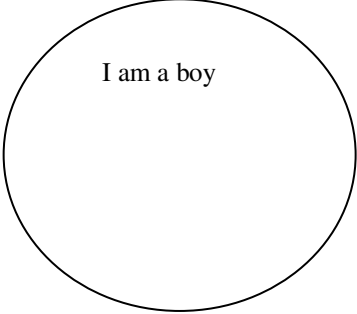
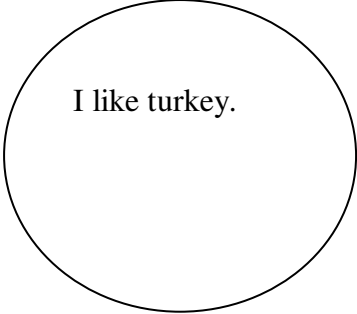
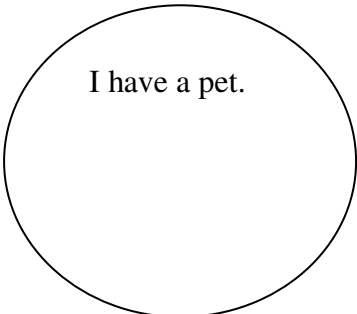


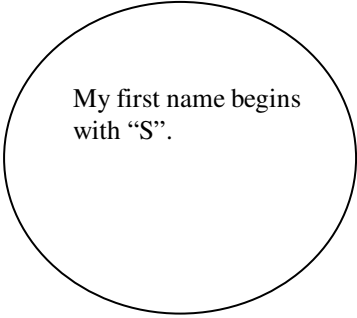
## Kindergarten Data

<b>Month</b>	<b>Type of Graph/Data</b>	<b>Directions*</b>				
August	<p><b>Yes/No chart</b> Do you walk to school?</p> <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Yes</th> <th style="width: 50%;">No</th> </tr> </thead> <tbody> <tr> <td style="height: 100px;"></td> <td style="height: 100px;"></td> </tr> </tbody> </table>	Yes	No			<p>Collect data Have students:</p> <ul style="list-style-type: none"> <li>• To place a sticky note, clothes pin, tally mark, etc. or write their name on the chart.</li> <li>• Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss: <i>How many people said, "Yes"?</i> <i>How many people said, "No"?</i> <i>Which group has more?</i> <i>How many people responded to the survey?</i> <i>What did we learn about our class from this survey?</i></p>
Yes	No					
September	<p><b>One Circle Venn</b></p> <div style="text-align: center;">  <p style="margin: 0;">I am a boy</p> </div>	<p>Collect data</p> <ul style="list-style-type: none"> <li>• Have students to place a sticky note, their name, an x, etc. on the chart.</li> <li>• Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss: <i>How many people are in the circle?</i> <i>How many people are outside of the circle?</i> <i>Which group has more?</i> <i>How many people responded to the survey?</i> <i>What did we learn about our class from this survey?</i></p> <p>Have students to draw a picture to represent the data.</p>				
October	<p><b>Yes/No chart</b> Do you have a sister?</p> <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Yes</th> <th style="width: 50%;">No</th> </tr> </thead> <tbody> <tr> <td style="height: 100px;"></td> <td style="height: 100px;"></td> </tr> </tbody> </table>	Yes	No			<p>Collect data Have students:</p> <ul style="list-style-type: none"> <li>• To place a sticky note, clothes pin, tally mark, etc. or write their name on the chart.</li> <li>• Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss: <i>How many people said, "Yes"?</i> <i>How many people said, "No"?</i> <i>Which group has more?</i> <i>How many people responded to the survey?</i> <i>What did we learn about our class from this survey?</i></p> <p>Have students to draw a picture to represent the data.</p>
Yes	No					

## Kindergarten Data

November	<p><b>One Circle Venn</b></p> 	<p>Collect data</p> <ul style="list-style-type: none"> <li>• Have students to place a sticky note, their name, an x, etc. on the chart.</li> <li>• Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss:</p> <p><i>How many people are in the circle?</i>  <i>How many people are outside of the circle?</i>  <i>Which group has more?</i>  <i>How many people responded to the survey?</i>  <i>What did we learn about our class from this survey?</i></p> <p>Have students to draw a picture to represent the data.</p>						
December	<p><b>Picture Graph</b></p> <p style="text-align: center;"><b>Which cookie do you like better ?</b></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 2px;">Type of Cookie</th> <th style="padding: 2px;">Number of People</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Sugar</td> <td style="width: 50px;"></td> </tr> <tr> <td style="padding: 2px;">Chocolate chip</td> <td style="width: 50px;"></td> </tr> </tbody> </table> <p>Students draw a picture on a 3x5 card, etc. to answer the question and then place it appropriately on the graph.</p>	Type of Cookie	Number of People	Sugar		Chocolate chip		<p>Collect data</p> <p>Have students:</p> <ul style="list-style-type: none"> <li>• To place picture on the chart.</li> <li>• Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss:</p> <p><i>How many people prefer sugar cookies?</i>  <i>How many people prefer chocolate chip cookies?</i>  <i>Which group has more?</i>  <i>How many people responded to the survey?</i>  <i>What did we learn about our class from this survey?</i></p> <p>Have students to draw a picture to represent the data.</p>
Type of Cookie	Number of People							
Sugar								
Chocolate chip								
January	<p><b>One Circle Venn</b></p> 	<p>Collect data</p> <ul style="list-style-type: none"> <li>• Have students to place a sticky note, their name, an x, etc. on the chart.</li> <li>• Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss:</p> <p><i>How many people are in the circle?</i>  <i>How many people are outside of the circle?</i>  <i>Which group has more?</i>  <i>How many people responded to the survey?</i>  <i>What did we learn about our class from this survey?</i></p> <p>Have students to draw a picture to represent the data.</p>						

## Kindergarten Data

February	<p style="text-align: center;"><b>Week 1 – One Circle Venn</b></p> <div style="text-align: center;">  <p style="margin: 0;">My first name begins with "S".</p> </div> <p style="text-align: center;"><b>Week 3 –Yes/No Chart</b></p> <p style="text-align: center;">Does your first name begin with "S"?</p> <table border="1" style="margin: auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">Yes</td> <td style="padding: 5px;">No</td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	Yes	No			<p>Collect data</p> <ul style="list-style-type: none"> <li>Have students to place a sticky note, their name, an x, etc. on the chart.</li> <li>Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss:</p> <p><i>How many people are in the circle?</i>  <i>How many people are outside of the circle?</i>  <i>Which group has more?</i>  <i>How many people responded to the survey?</i>  <i>What did we learn about our class from this survey?</i></p>				
Yes	No									
March	<p><b>Picture Graph</b></p> <p><b>Which do you like better –ice cream in a cup or cone?</b></p> <table border="1" style="margin: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">Type of Container</th> <th style="padding: 5px;">Number of People</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Cup</td> <td style="width: 40px;"></td> </tr> <tr> <td style="padding: 5px;">Cone</td> <td style="width: 40px;"></td> </tr> </tbody> </table> <p style="margin-top: 10px;">Students choose a picture (see last page) or draw a picture on a 3x5 card, etc. to answer the question and then place it appropriately on the graph.</p>	Type of Container	Number of People	Cup		Cone		<p>Collect data</p> <p>Have students:</p> <ul style="list-style-type: none"> <li>To place picture on the chart.</li> <li>Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss:</p> <p><i>How many people prefer ice cream in a cup?</i>  <i>How many people prefer ice cream in a cone?</i>  <i>Which group has more?</i>  <i>How many people responded to the survey?</i>  <i>What did we learn about our class from this survey?</i></p> <p>Have students to draw a picture to represent the data.</p>		
Type of Container	Number of People									
Cup										
Cone										
April	<p><b>Picture Graph</b></p> <p><b>What do you like to do on a rainy day?</b></p> <table border="1" style="margin: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">Activity</th> <th style="padding: 5px;">Number of People</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Play a game</td> <td style="width: 40px;"></td> </tr> <tr> <td style="padding: 5px;">Watch t.v.</td> <td style="width: 40px;"></td> </tr> <tr> <td style="padding: 5px;">Read a book</td> <td style="width: 40px;"></td> </tr> </tbody> </table> <p style="margin-top: 10px;">Students choose a picture (see last page) or draw a picture on a 3x5 card etc. to answer the question and then place it appropriately on the graph.</p>	Activity	Number of People	Play a game		Watch t.v.		Read a book		<p>Collect data</p> <p>Have students:</p> <ul style="list-style-type: none"> <li>To place a picture on the chart.</li> <li>Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss:</p> <p><i>How many people prefer to play a game?</i>  <i>How many people prefer to watch tv?</i>  <i>How many people prefer to read a book?</i>  <i>Which group has more?</i>  <i>How many people responded to the survey?</i>  <i>What did we learn about our class from this survey?</i></p> <p>Have students to draw a picture to represent the data.</p>
Activity	Number of People									
Play a game										
Watch t.v.										
Read a book										

## Kindergarten Data

May	<p><b>Pictograph</b>  <b>What will you do this summer?</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 5px;"> <thead> <tr> <th style="width: 50%; text-align: center;">Activity</th> <th style="width: 50%; text-align: center;">Number of people</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Read a book</td> <td></td> </tr> <tr> <td style="text-align: center;">Go to summer school</td> <td></td> </tr> <tr> <td style="text-align: center;">Go to camp</td> <td></td> </tr> </tbody> </table> <p style="text-align: center;"><b>1 happy face = 1 student</b></p> <p>Students use a pre-made picture of a smiley face or draw a picture of a smiley face on a 3x5 card etc. to answer the question and then place it appropriately on the graph.</p>	Activity	Number of people	Read a book		Go to summer school		Go to camp		<p>Collect data            Have students:</p> <ul style="list-style-type: none"> <li>• To place a picture on the chart.</li> <li>• Look at the chart and make observations, tell what they notice.</li> </ul> <p>Discuss:</p> <p><i>How many people will read?</i>  <i>How many people will go to summer school?</i>  <i>How many people will go to camp?</i>  <i>Which group has more?</i>  <i>How many people responded to the survey?</i>  <i>What did we learn about our class from this survey?</i></p> <p>Have students to draw a picture to represent the data.</p>
Activity	Number of people									
Read a book										
Go to summer school										
Go to camp										

\* Data collection can be a 5 minute daily activity in the classroom.




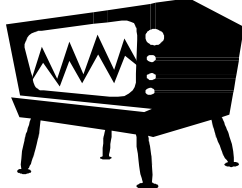





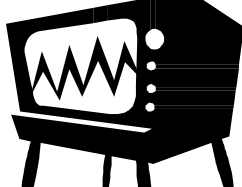





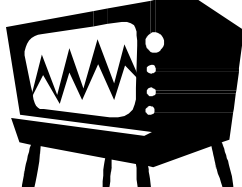





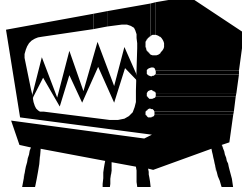
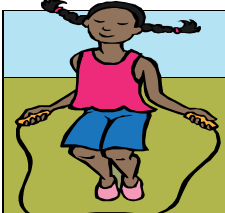
Day 1 Collect data

Day 2 Discuss data

Day 3 Make a number sentence

Day 4 Make a number story

Kindergarten Data

 <b>Cone</b>	 <b>Cup</b>	 <b>Book</b>	 <b>TV</b>	 <b>Game</b>	
 <b>Cone</b>	 <b>Cup</b>	 <b>Book</b>	 <b>TV</b>	 <b>Game</b>	
 <b>Cone</b>	 <b>Cup</b>	 <b>Book</b>	 <b>TV</b>	 <b>Game</b>	
 <b>Cone</b>	 <b>Cup</b>	 <b>Book</b>	 <b>TV</b>	 <b>Game</b>	