

Division 3

June 15th – 19th, 2020



Literacy Calendar

Date	Activity
Monday, June 15	<p>We will be continuing to celebrate Summer Birthdays! Please complete a birthday paper for Ciara and a birthday paper for Ava E.</p> <p>Ciara's birthday is on August 15th and Ava E.'s birthday is on August 20th! Email a photo to Miss Marle please.</p>
Tuesday, June 16	<p>Watch the following YouTube video to learn more about food and the food groups.</p> <p>Heads up – it's 17 minutes long, so get comfy!</p> <p>Link: https://www.youtube.com/watch?v=OMRX_G-rNaY</p>
Wednesday, June 17	<p>Research: Protein</p> <p>Why does our body need protein? Which foods provide protein? Share your findings on Flipgrid!</p> <p>Research on the internet, talk to a family member, or read a book. Here's a good video to get you started: https://www.youtube.com/watch?v=KSKPgaSGSYA</p>
Thursday, June 18	<p>Research: Carbohydrates</p> <p>Why does our body need carbohydrates? Which foods provide carbohydrates? Share your findings on Flipgrid!</p> <p>Research on the internet, talk to a family member, or read a book. Here's a good video to get you started: https://www.youtube.com/watch?v=Xto8ZqCYDvY</p>
Friday, June 19	<p>Research: Fats</p> <p>Why does our body need fat? Which foods provide fat? Share your findings on Flipgrid!</p> <p>Research on the internet, talk to a family member, or read a book. Here's a good video to get you started: https://www.youtube.com/watch?v=gcYFZzpF8G8&t=1s</p>

Don't forget to read for 20–30 minutes each day 😊

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Numeracy Calendar

Date	Activity
Monday, June 15	Today you will start your Data Collection Project . You will collect data and use a tally chart to record favourite snacks of 10 family members and friends. More detailed instructions are in the attached document.
Tuesday, June 16	Use the information from yesterday's tally chart to create a Bar Graph . More detailed instructions are in the attached document.
Wednesday, June 17	Use the information from Monday's tally chart to create a Pictograph . More detailed instructions are in the attached document.
Thursday, June 18	Use the information from Monday's tally chart to create a Pie Chart . More detailed instructions are in the attached document.
Friday, June 19	Use data from your cell phone or tablet to record your screen time for the previous week. Display this information on a Line Graph . More detailed instructions are in the attached document.

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DPA/Outdoor Learning

Date	Activity
Monday, June 15	Have a Dance Party in your living room. Put on your favourite music and dance!
Tuesday, June 16	Try this Workout : 50 jumping jacks, 40 lunges (20 on each leg), 30 squats, 20 frog jumps, and 10 push ups.
Wednesday, June 17	Play volleyball in your backyard. How many times can you bump the ball (or balloon) to a partner without dropping it?
Thursday, June 18	Play a board game with your family. Use your flexible thinking skills and let somebody else pick the game.
Friday, June 19	Fun Friday – pick an outdoor activity of your choice! It could be jumping on the trampoline, going for a bike ride, or skipping.

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Additional Resources and Links

The links on this page are supplemental activities to enhance your child's learning. These resources and activities are OPTIONAL.

I'd recommend adult supervision when on the internet. Please be aware of advertisements and/or sign ups. Please access these sites at your own risk.

Please keep in mind that these resources are all tech based. It's important to keep an eye on your child's screen time (even during a global pandemic!). ☺

Kids Healthy Eating Plate

Explore Harvard's Kids Healthy Eating Plate to learn even more about nutrition and why it's important to get a balanced diet.

Here's the link: <https://www.hsph.harvard.edu/nutritionsource/kids-healthy-eating-plate/>

BirdSleuth Explorer's Guidebook

Download the BirdSleuth Explorer's Guidebook to help you focus your observations when birdwatching. This Guidebook also offers a number of online resources that you can explore to learn even more about birds!

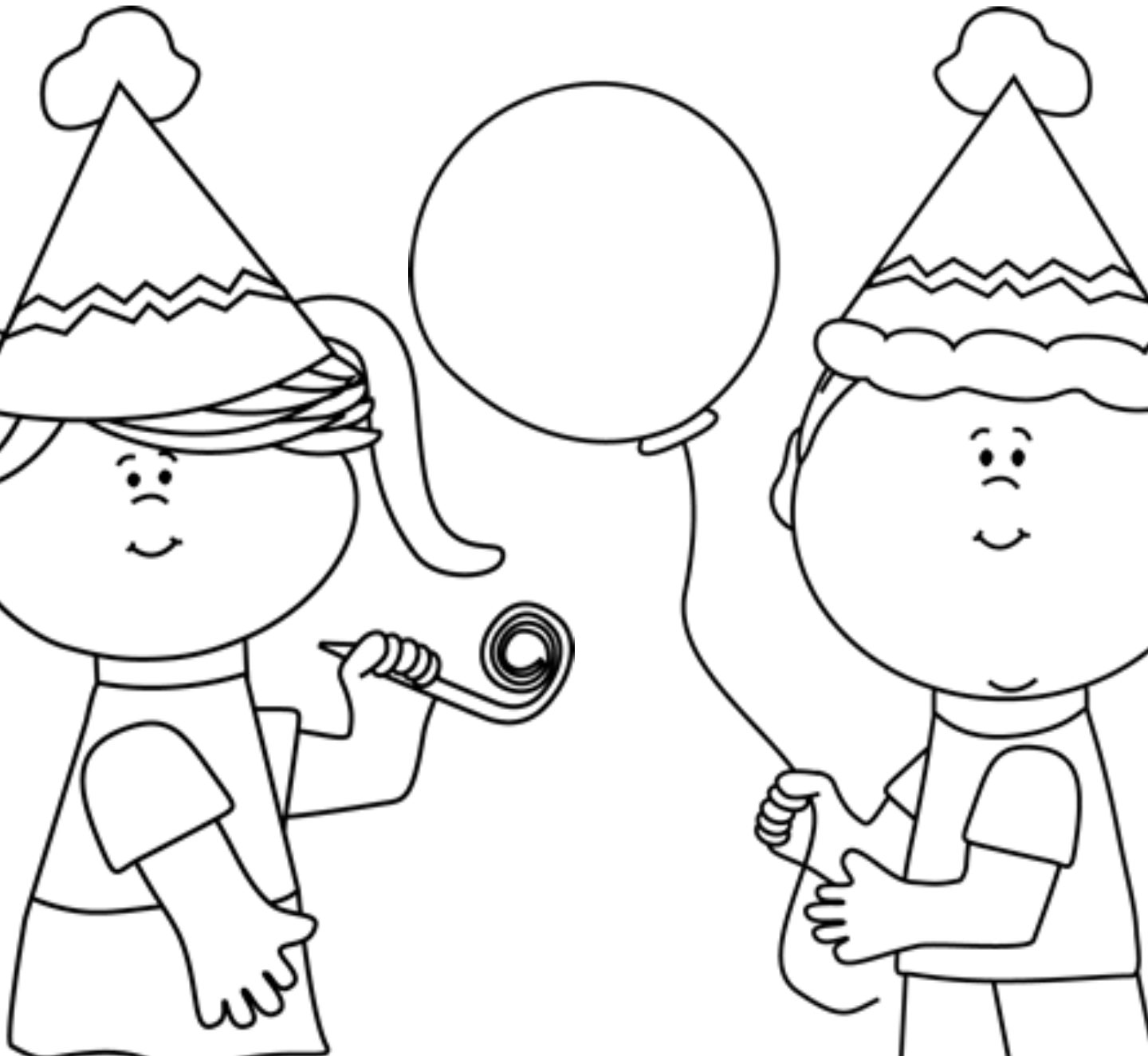
Here's the link: <https://www.hsph.harvard.edu/nutritionsource/kids-healthy-eating-plate/>

Art Attack

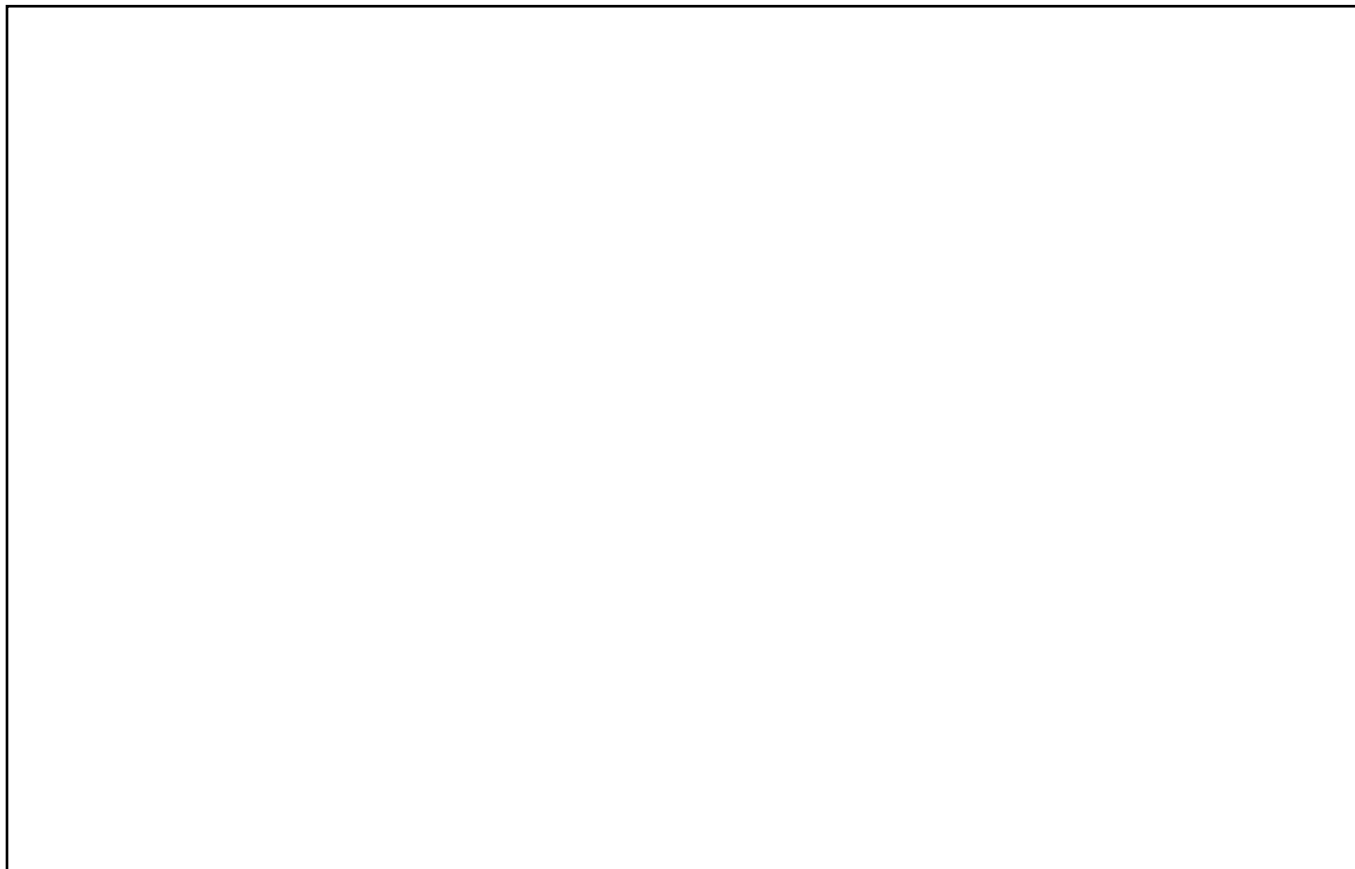
Art Attack was one of Miss Marle's favourite shows as a kid. Before Spring Break we watch a few episodes during our eating times. Find an Art Attack video on YouTube and pick one activity to try out for yourself!

Just search "Art Attack" on www.youtube.com

Happy Birthday to



Happy Birthday to You!



Project: DATA COLLECTION

This week you will be conducting a survey about favourite snacks. You can use the following pages to help you with this project.

You will need 10 people to participate in your survey. You can ask family members, neighbours, teachers, and friends. Feel free to survey your classmates in a group chat this week. Please let Miss Marle know if you are having difficulty finding 10 people to connect with.

Here's a brief overview of the week's math activities:

MONDAY	Data Collection + Tally Chart (Snacks)
TUESDAY	Bar Graph (Snacks)
WEDNESDAY	Pictograph (Snacks)
THURSDAY	Pie Chart (Snacks)
FRIDAY	Line Graph (Screen Time)



Favourite Snacks

TALLY CHART

1. Select 4 snacks (you can choose healthy or unhealthy e.g. apples, popcorn, brownies or trail mix). Write or draw these 4 treats in the left column of the chart below.
2. Record your favourite snack using a tally mark on the right side of the chart. Ask 9 friends and family members which of the following treats is their favourite. Record their answers using tallies on the right side of the chart as well.
3. When complete, you should have a total of 10 tally marks on your survey.

1. Which snack is the most popular? _____

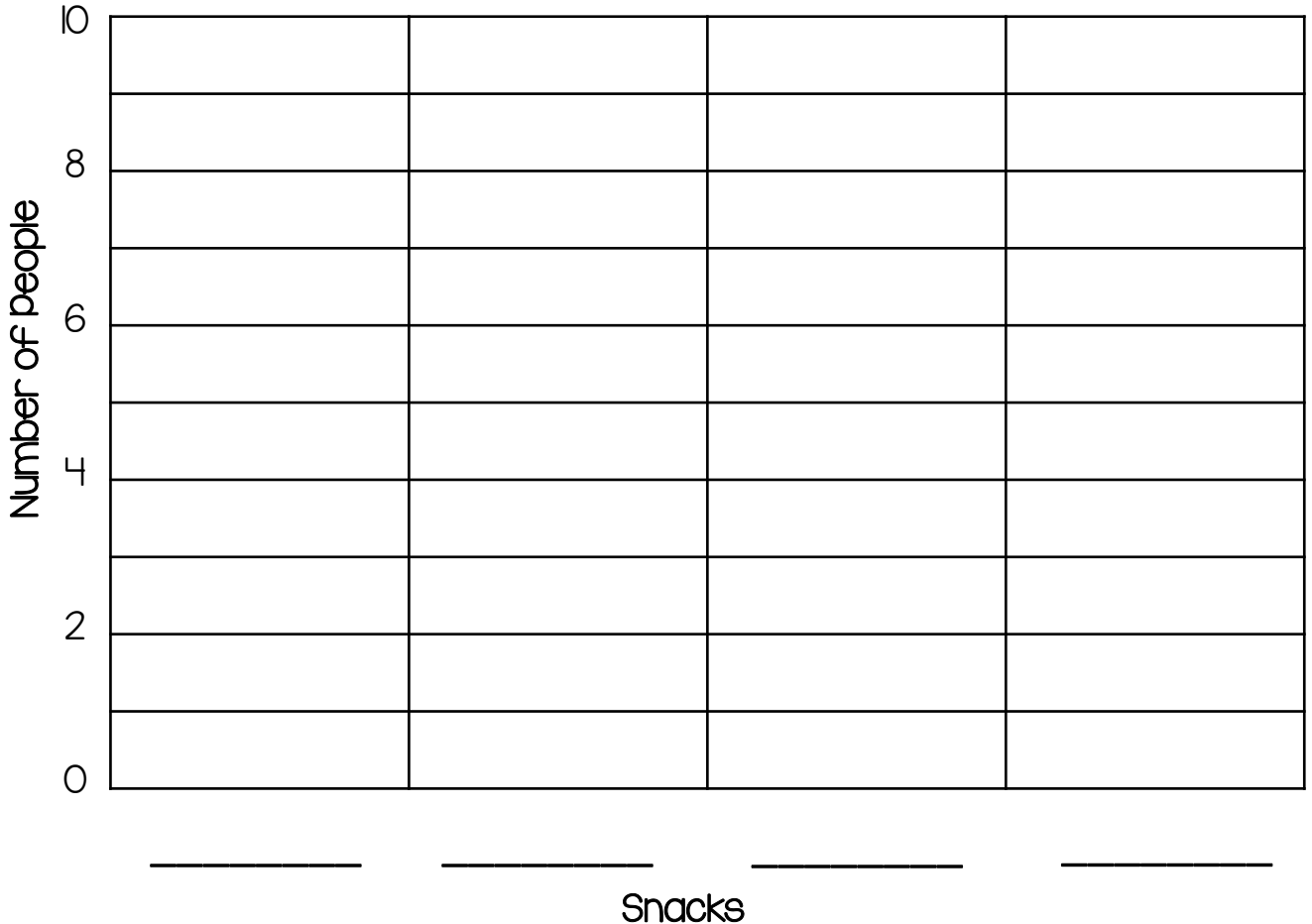
2. Which snack is the least popular? _____

3. How many tally marks are beside the most popular snack? _____

Favourite Snacks

BAR GRAPH

1. Write the names of your snacks on the lines below each column.
2. Using the data from your tally chart, complete the bar graph below by colouring one box per vote for a favourite snack (e.g. 5 votes for apples would mean 5 boxes are coloured).



1. What are some advantages or good things about using bar graphs?

2. What are some disadvantages or bad things about bar graphs?

Favourite Snacks

PICTOGRAPH

1. Write the names of your snacks in the left column.
2. Decide on a **simple** picture or image that you can draw to represent each snack.
3. Using the data from your tally chart, complete the pictograph below by drawing an image to represent each vote for a favourite snack (e.g. 5 votes for apples would mean 5 apples are drawn).

1. Discuss the advantages and disadvantages of pictographs with a family member.
2. Would a pictograph be a good choice for a survey with 250 participants? Why or why not?

3. What changes could you make to your pictograph to represent more data? HINT: Could you change the **value** of each picture?

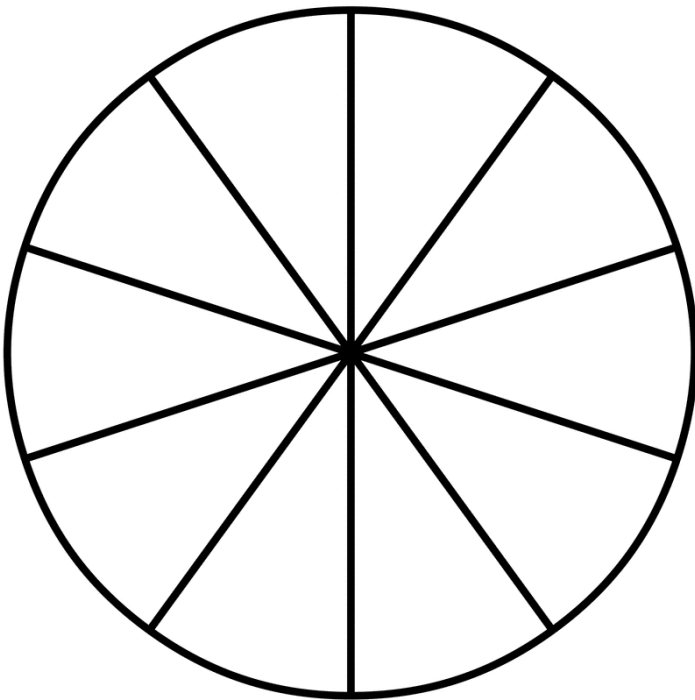
Favourite Snacks

PIE CHART

1. Write the names of the snacks on the lines in the “key” box.
2. Decide on a colour to represent each snack. Colour the little box to the left of your word.
3. Complete the pie chart by colouring in the number of parts (tenths) that accurately represents your data (e.g. if 5 people chose apples as their favourite snack, you’d need to colour in 5 parts of the pie chart). Continue until your pie chart is complete.

NOTE: For the purpose of this assignment, we will be using fractions to help us develop our understanding of pie charts. Please explain to your child that pie charts are usually represented as a percentage, rather than a fraction.

NOTE: If you have fewer than or more than 10 respondents in your survey, this pie chart will not work for you.



Key:









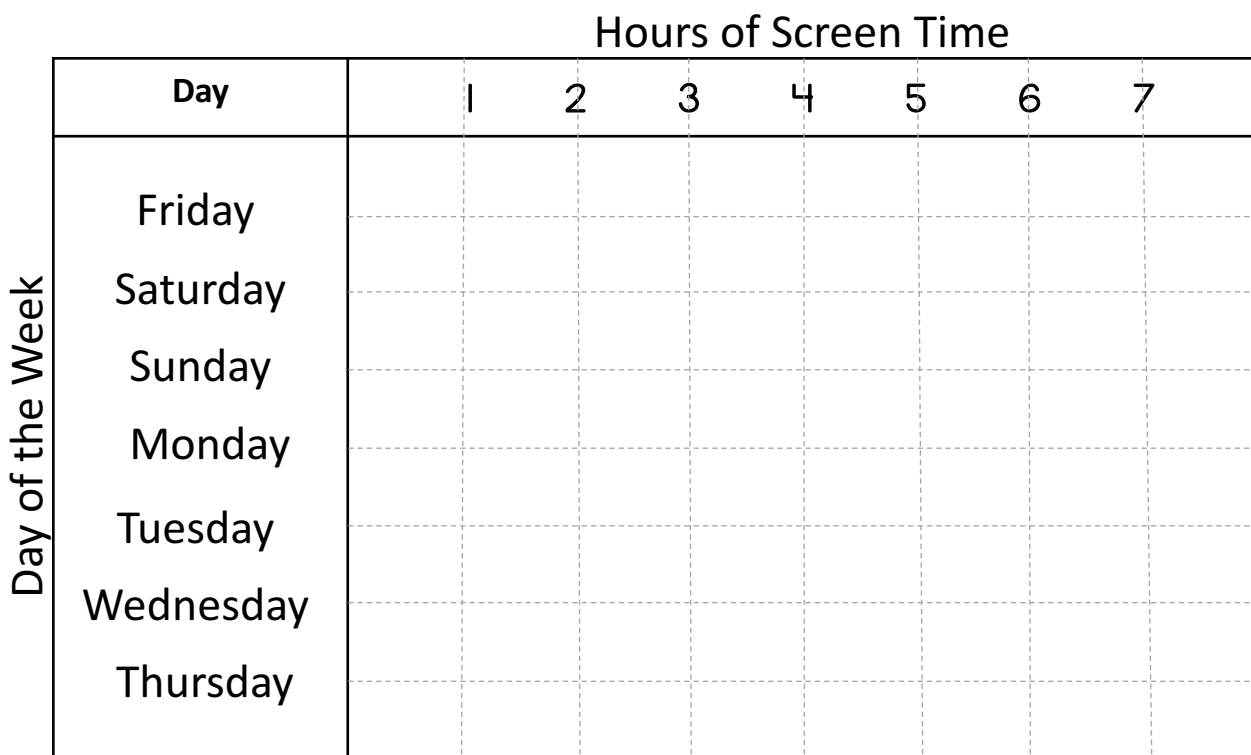
1. What are some advantages of pie charts?

2. What are some disadvantages of pie charts?

Screen Time

LINE GRAPH

1. Choose one tablet or cell phone that belongs to someone in your family. If it's not your cell phone or tablet, please get the owner's permission before continuing with this assignment.
 2. Go to the settings of the phone or tablet and find the "Screen Time" data. Use this information to complete the chart below. For example, if you were on your cell phone for 2 hours on Thursday, you would follow the horizontal line across to the second vertical line. Place a dot where the two lines meet.
 3. Once you have placed a dot for all 7 days of the week, use a ruler to connect the dots.
- NOTE: The chart below is designed for data from Friday, June 12th through Thursday, June 18th.



1. On which day were you on your phone/tablet the most?

2. Did the information in this graph surprise you? Why or why not?
