Math Problem Solving Virtual Learning

SPED Program

May 1, 2020

Sped Program Math Problem Solving
Lesson: May 1, 2020

Learning Target:
Students will use line graphs to answer questions

Background: This is a review lesson

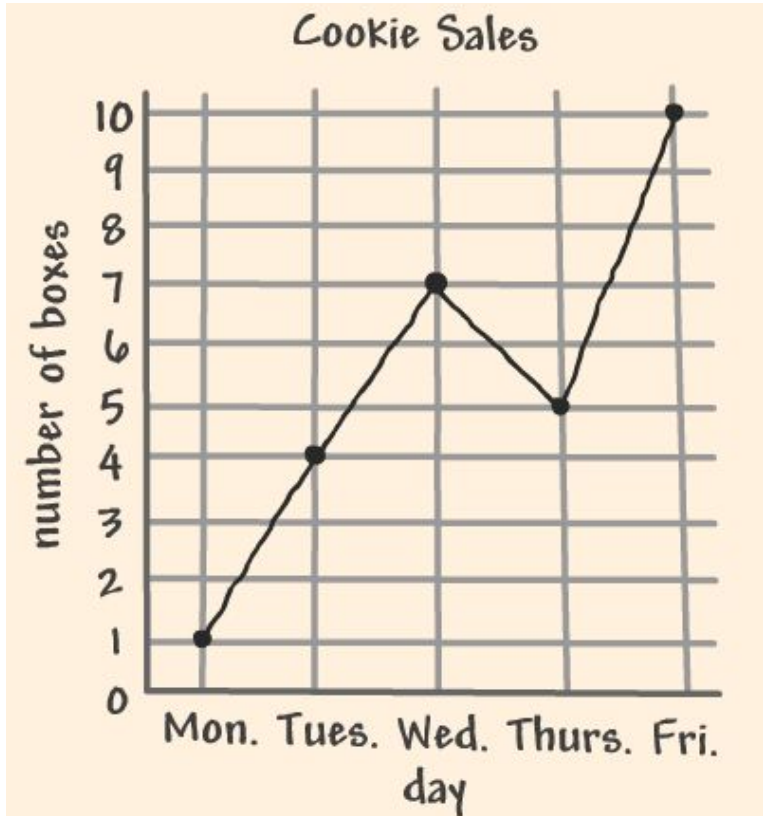**Let's Get Started:**

Watch Videos:

1. [BrainPOPJr- Line Graphs](#)

   Register for a free family membership to access learning materials

2. [Line Graphs](#)

Practice #1:
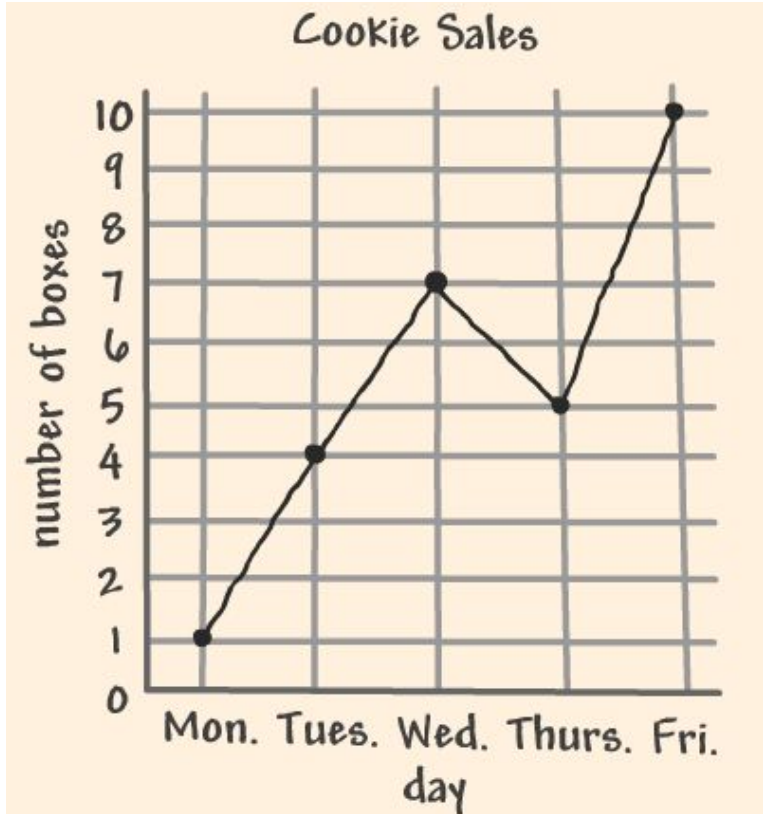## Look at the graph, answer the questions

Cookie Sales

1. What data does the graph show?

   _____

2. How many cookies were sold on Thursday?

   _____

3. How many cookies were sold on Wednesday?

   _____

Practice #1:
Look at the graph, answer the questions

Cookie Sales

number of boxes
10 9 8 7 6 5 4 3 2 1 0
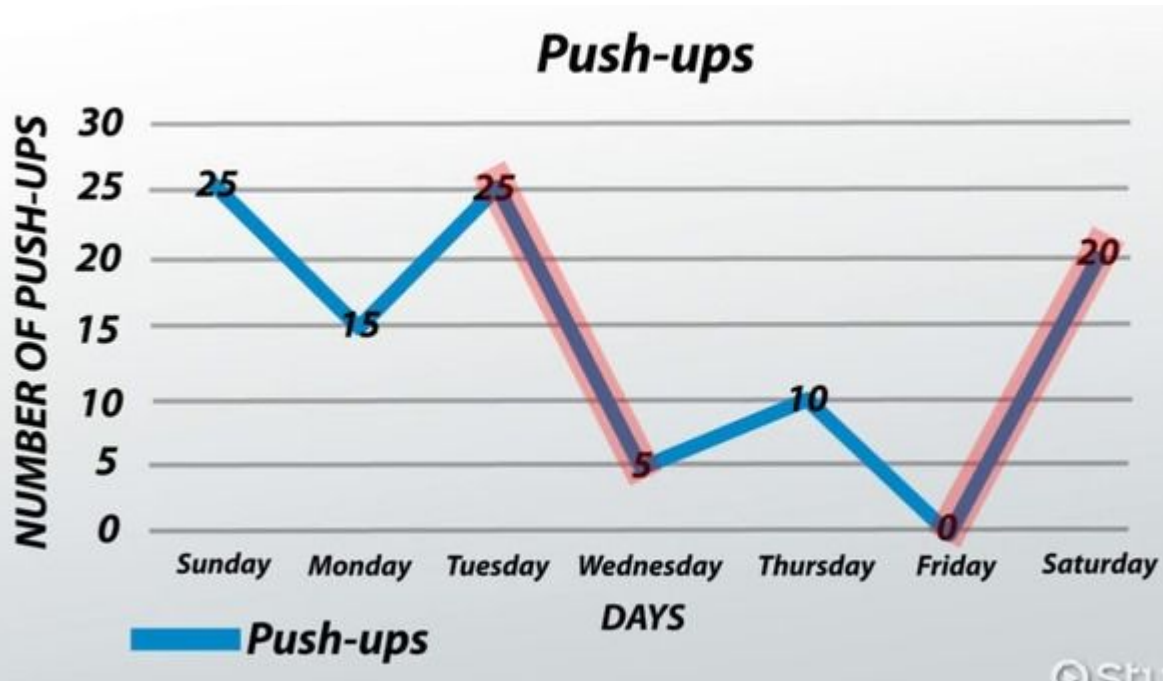
Mon. Tues. Wed. Thurs. Fri.
day

1. What data does the graph show? **Cookie Sales**
_____

2. How many cookies were sold on Thursday? **5**
_____

3. How many cookies were sold on Wednesday? **7**
_____

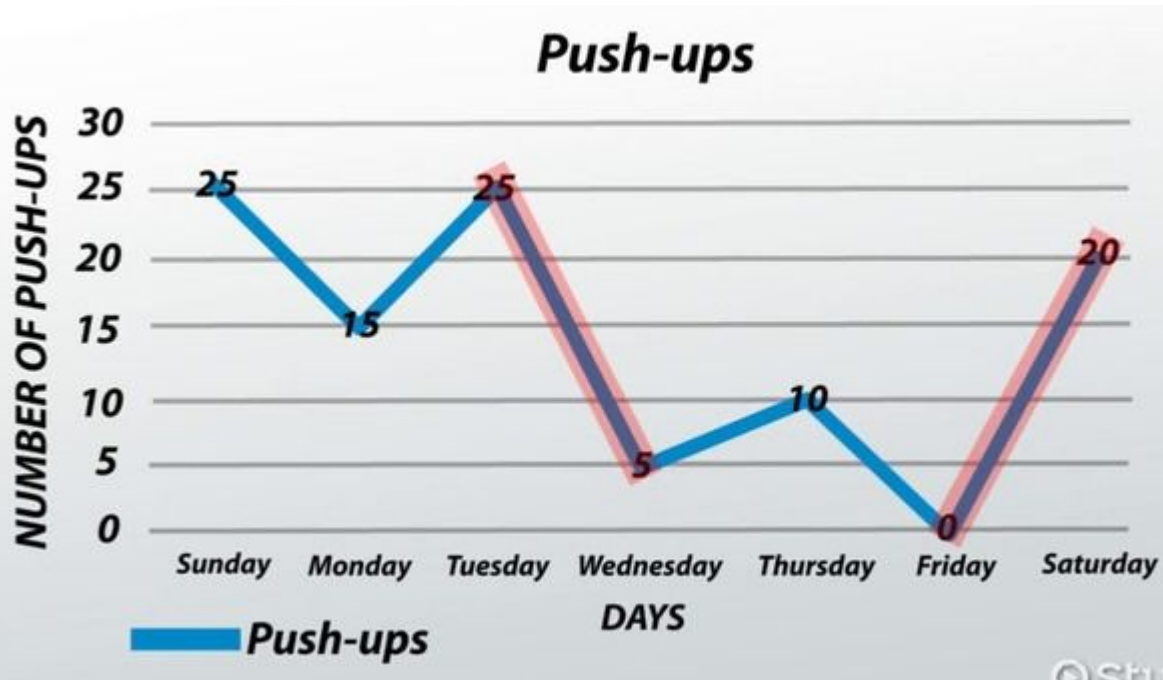# Practice #2:
Look at the graph, answer the questions

1. What data does the graph show?
   _____

2. How many push-ups did she do on Sunday?
   _____

3. How many push-ups did she do on Thursday?
   _____

Practice #2:
Look at the graph, answer the questions

Push-ups

1. What data does the graph show? **Number of push-ups**
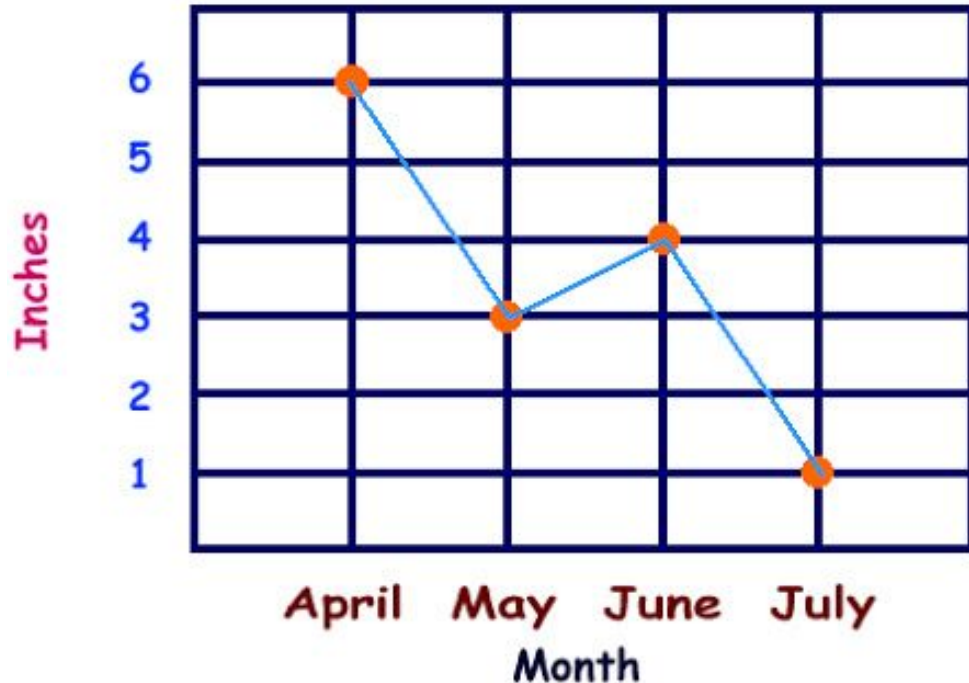   _____

2. How many push-ups did she do on Sunday? **25**
   _____

3. How many push-ups did she do on Thursday? **10**
   _____

Practice #3:
Look at the graph, answer the questions

Monthly Rainfall

1. How many inches did it rain in May?
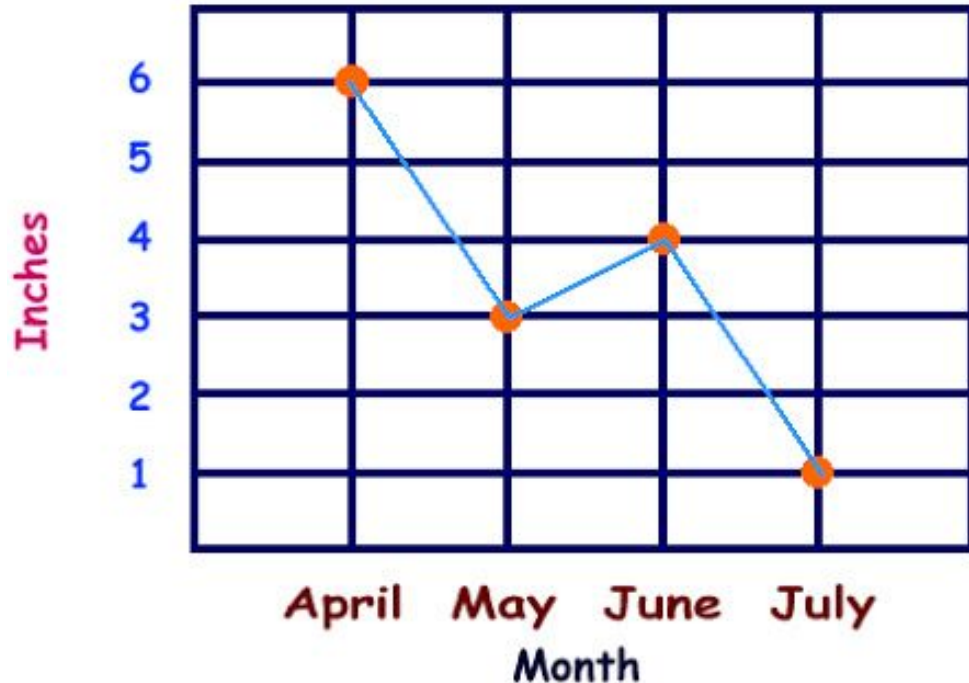
_____

2. How many inches did it rain in June?

_____

3. How many more inches did it rain in April than July?

_____

(April - July)

Practice #3:
Look at the graph, answer the questions

Monthly Rainfall
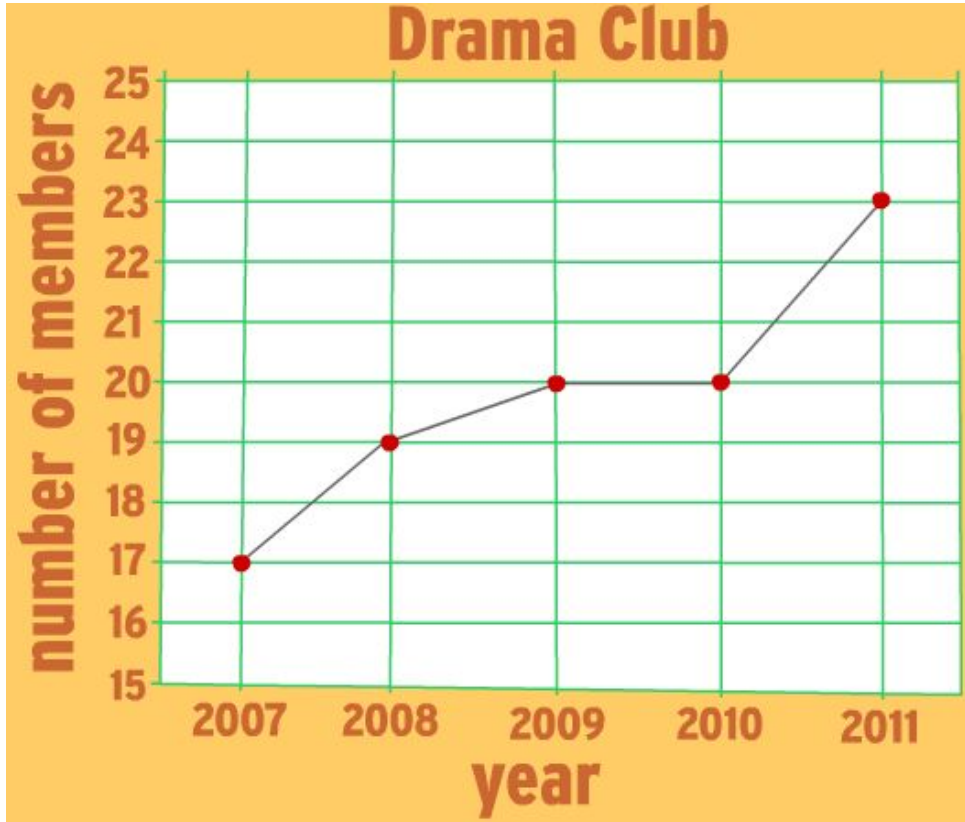

1. How many inches did it rain in May? **3 in.**
_____

2. How many inches did it rain in June? **4 in.**
_____

3. How many more inches did it rain in April than July?

6 in - 1 in = 5 in.
_____
(April - July)

Practice #4:
Look at the graph, answer the questions
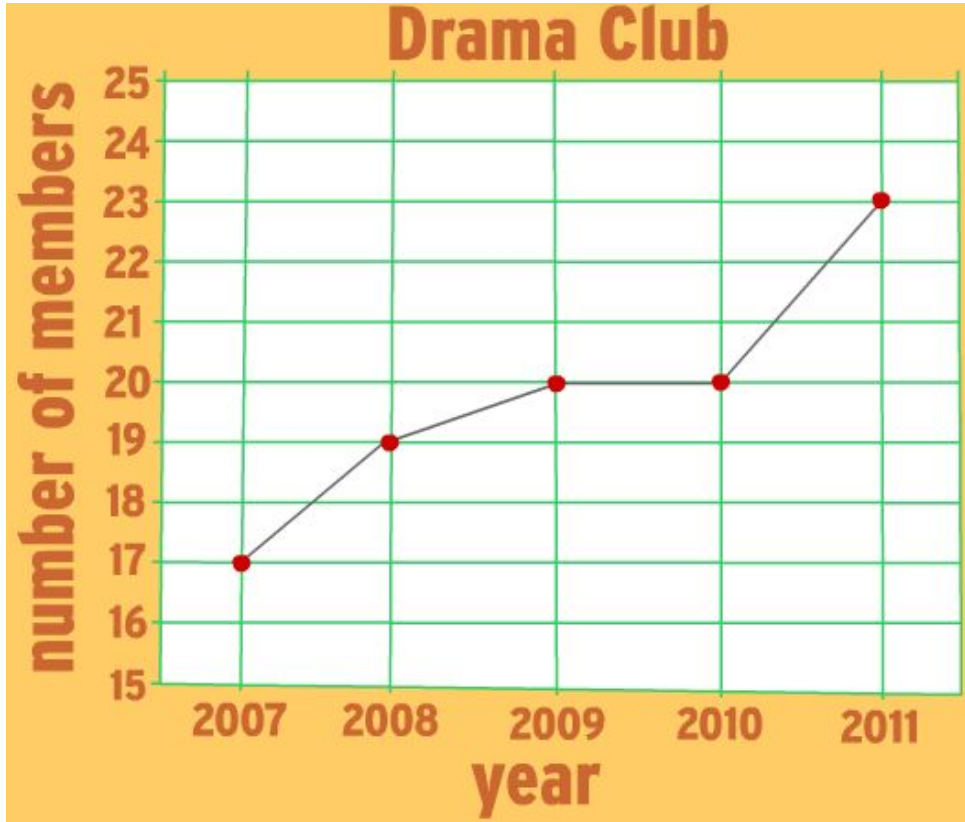

1. How many kids joined drama club in 2007?

   _____

2. How many kids joined drama club in 2009?

   _____

3. How many more kids joined drama club in 2011 than 2008?

   _____

   (2011 - 2008)

Practice #4:
Look at the graph, answer the questions

1. How many kids joined drama club in 2007? **17**
_____

2. How many kids joined drama club in 2009? **20**
_____

3. How many more kids joined drama club in 2011 than 2008?

   23 – 19 = 4
_____
(2011 – 2008)

Practice on your own:
Go to this website:
Interpret Line Graphs
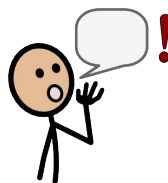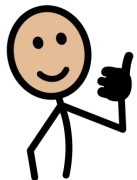
1. Select either computer or tablet.

2. Read the question. Look at the graph. Answer the question.

3. Ask an adult for help, if needed.

4. Great job!
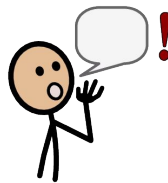
MORE Practice on your own:
Go to this website:
Interpreting Line Graphs

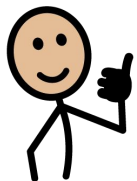1. Select either computer or tablet.

2. Read the question. Look at the line graph. Answer the questions about the graph.

3. Ask an adult for help, if needed.

4. Great job!

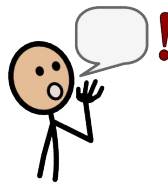# **MORE Practice on your own:**
Go to this website:
Line Graphs

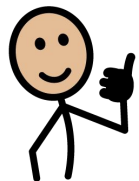1. Select either computer or tablet.

2. Look at the data on the side. Drag the red dot on the line graph to match the number of the data.

3. Ask an adult for help, if needed.

4. Great job!

Practice:
Complete this page.

Brain POP Jr

A pet shop records how many goldfish are sold each month. Use the chart to make a line graph and answer the questions.
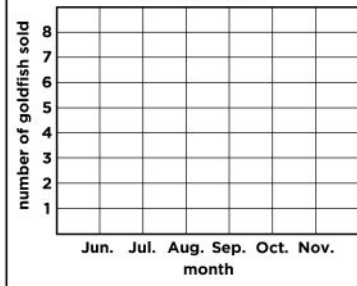
Name: _____

Goldfish Sales

Month	Number of Goldfish Sold
Jun.	4
Jul.	6
Aug.	7
Sep.	8
Oct.	5
Nov.	3

Goldfish Sales

number of goldfish sold

8
7
6
5
4
3
2
1

Jun. Jul. Aug. Sep. Oct. Nov.

month

1. During which month were the most goldfish sold? _____

2. During which month were the fewest goldfish sold? _____

3. Did the pet store sell more goldfish in June or in November?
_____

4. How many more goldfish were sold in September than in July?
_____

5. How many goldfish were sold altogether in June, July, and August?
_____

6. Twice as many goldfish were sold in December than in September.
How many were sold in December? _____

Self Check:
   Go tell someone in your home your answers.

1. Was this lesson?
    ❏   easy
    ❏   just right
    ❏   hard

2. Make a graph about the furniture in your house.
    (tables, chairs, couch, recliner, beds, etc.)