

Math Weekly Newsletter

Homework 31 - Week Of May 16th

Announcements & Reminders

- Homework 31 is to be turned in or uploaded to ARCHIE on Monday, May 23rd.
- Reflex Math - 3 Green Lights By Monday, 5/23/22
- Please remember to bring your iPads to class. We will be using them for STEM!
- Scholars can wear their 3rd grade shirts on Wednesdays! 😎

This Week in MS. Boxer's Class

- This week is a STEM week. We will be working on a Paper Airplane Engineering Challenge.
- We will be learning about airplanes and the forces that act on them.
- Students will then work in their teams to develop a paper airplane design.
- Each team will be testing their designs, measuring the flight distance and calculating their average flight distance.

For homework, students are to complete the assigned pages and 3 green lights on Reflex by Monday, May 23rd.

HAVE A GREAT WEEK!

Monday	Tuesday	Wednesday	Thursday	Friday
STEM Week	STEM Week	STEM Week	STEM Week	STEM Week
<u>Homework:</u> p.2 & Reflex	<u>Homework:</u> p.3 & Reflex	<u>Homework:</u> p.4 & Reflex	<u>Homework:</u> Complete Paper Airplane STEM Worksheets	<u>Homework:</u> No Homework

**Solve each problem.****Answers**

- 1) On the home screen of Olivia's tablet she had 6 rows of apps with 8 apps on each row. If she deleted 19 apps, how many would she have left on her home screen?
- 2) Sam has a job mowing lawns around his neighborhood. Each month he spends \$14 on gas and mowes 5 lawns (charging \$10 per lawn mowed). How much profit does Sam earn each month?
- 3) A chef bought 8 bags of apples for \$33. Each bag had 7 apples, but he had to throw away 2 apples because they were rotten. How many good apples did the chef end up with?
- 4) To earn some extra money Tiffany started selling handmade bracelets. She spent 4 dollars on supplies and began selling them for \$2 each. She sold 7 before running out of supplies. How much of what she earned was profit?
- 5) For a grocery store's 20 year anniversary sale they ordered 10 crates of grapes with each crate containing 9 bags of grapes. After the anniversary sale they had sold all but 4 bags. How many bags of grapes did they sell during the anniversary?
- 6) A pet store kept their hamsters in cages with 7 per cage. For their Christmas sale they put out 9 cages and end up selling all but 14 hamsters. How many hamsters did they sell during their Christmas sale?
- 7) Haley bought 6 boxes of candy on sale. Since each box had 8 pieces of candy inside of it, she decide to give Luke 18 pieces. How many pieces of candy would Haley have left after giving Luke his pieces?
- 8) For a project, a builder purchased 6 boxes of bolts with each box containing 11 bolts. He ended up finishing the project 7 days early and with 2 bolts left over. How many bolts did he use for the project?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Determine the starting time for each problem.****Answers**

- 1) Olivia got out of the movie theater at 6:15. If the movie was 1 hour and 50 minutes long, what time did it start?
- 2) Faye and her friends went to the baseball game at 2:30. If the game lasted 1 hour and 40 minutes what time was it when the game was over?
- 3) Bianca went to the town carnival. She ended up staying for 2 hours and 10 minutes. If Bianca left the carnival at 8:55, what time did she originally get there?
- 4) Will started reading a book at 3:05. If he finished it at 4:45, how long did he spend reading?
- 5) Sarah spent 2 hours and 30 minutes practicing for music. If she stopped practicing at 8:45 what time was it when she started?
- 6) Will was invited to a birthday party that ended at 4:45. If it lasted 1 hour and 40 minutes what time did the party start?
- 7) Bianca's band practice started at 6:45. If the practice ended at 8:55, how long did it last?
- 8) Adam spent 2 hours and 45 minutes outside cleaning up his yard. If it was 6:15 when he finished, what time did Adam start cleaning his yard?

1. _____

2. _____

3. _____

4. _____

5. _____

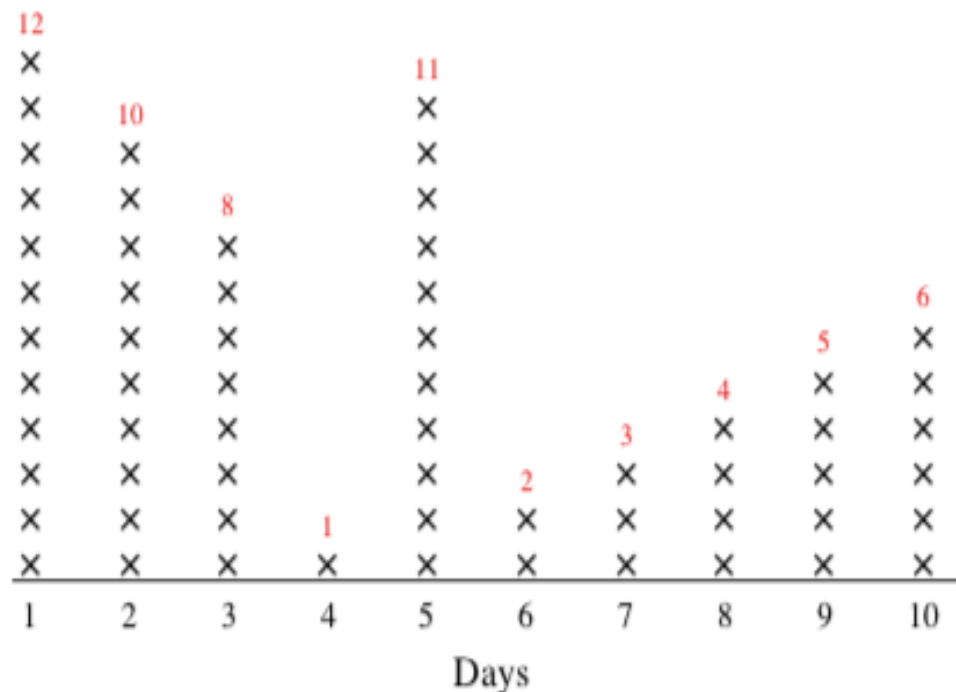
6. _____

7. _____

8. _____



Tom was selling boxes of chocolate candy for his school's fundraiser. He plotted the number of boxes he sold in the line plot below. Use his line plot to answer the questions.



Each x = 1 box

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

- 1) How many days did he sell fewer than 3 boxes?
- 2) How many boxes did he sell on day 2?
- 3) How many days did he sell more than 5 boxes?
- 4) Which days (if any) did he sell more than 8 boxes?
- 5) He sold the greatest number of boxes on which day?
- 6) What is the combined amount of boxes he sold on day 10 and on day 8?
- 7) Did he sell more boxes on day 7 or day 6?
- 8) He sold the least amount of chocolate on which day?