

6th grade Home Learning Activities

Wednesday, January 30, 2019

- **English:** Complete all three parts in “Progress Test 1.” (worksheets pages 22-27)
- **Math:** Complete the worksheet titled, “Packed Full of Power” and the worksheet titled, “Riddle: What happened when the frog parked its car in a ‘No parking’ zone?” Follow the directions listed on each worksheet.

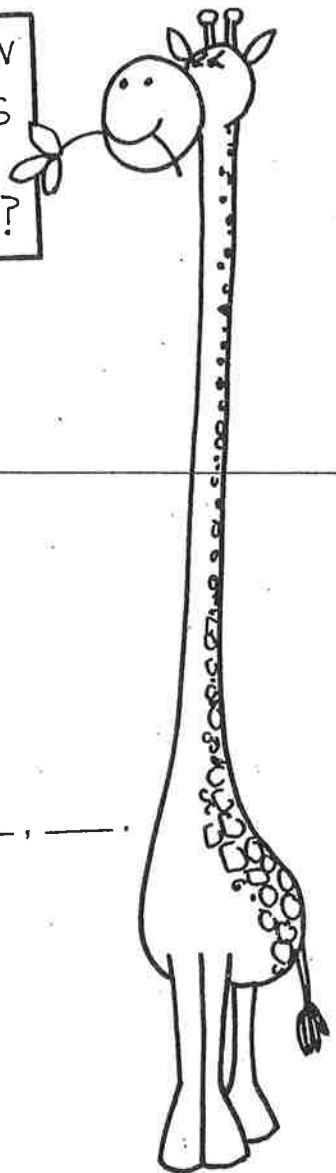
Thursday, January 31, 2019

- **English:** Read Chapter 10 in your novel Number the Stars, pages 80-87. Feel free to close read and annotate your novel. If you do not have your novel at home, please go on youtube.com and listen to the audio version of Chapter 10.
Once you are done reading, complete the questions for Chapter 10 that are provided in your packet. For “literal questions” you must write your answers using PQA (part of the question in your answer). For the “inferential question” and the “opinion question,” your response must be in ACE (answer-cite-explain) format. Use the attached notebook paper to write your responses.
- **Math:** Complete the worksheet titled, “Skill: Factoring.” This worksheet has a giraffe on it (page 12 on the bottom). One problem from each section has been done for you as an example. Also, complete the worksheet titled, “Prime Time.” Follow the directions listed on each worksheet.

Name _____ Date _____

The factors of 10 are 2, 5, and 10 because $1 \times 10 = 10$ and $2 \times 5 = 10$.

DO YOU KNOW WHY GIRAFFES HAVE SUCH LONG NECKS?



Name the factors of each number.

6: 1, 2, 3. 4: _____, _____.

8: _____, _____, _____. 9: _____, _____.

14: _____, _____, _____. 16: _____, _____, _____, _____.

15: _____, _____, _____. 12: _____, _____, _____, _____.

21: _____, _____, _____. 18: _____, _____, _____, _____.

22: _____, _____, _____. 20: _____, _____, _____, _____.

25: _____, _____. 24: _____, _____, _____, _____, _____, _____.

BECAUSE THEIR HEADS ARE SO FAR FROM THEIR BODIES

What factor do these numbers have in common?

- 2 and 8? 2
- 9 and 12? _____
- 10 and 15? _____
- 6 and 9? _____
- 14 and 21? _____
- 15 and 18? _____



What is the largest factor these numbers have in common? (Hint: look at the top section.)

- 8 and 12? 4
- 10 and 20? _____
- 12 and 20? _____
- 15 and 20? _____
- 12 and 16? _____
- 16 and 24? _____
- 6 and 12? _____
- 15 and 21? _____
- 18 and 24? _____

PRIME TIME

Shade in each area that contains a prime number. Use a pencil so you can erase.

The grid contains the following numbers in various shapes:

- 22, 17, 85, 28, 15, 10, 41, 67, 99, 77, 58, 4, 37, 19, 21, 2, 61, 24, 3, 7, 42, 9, 53, 89, 31, 47, 49, 73, 97, 71, 67, 83, 11, 79, 13, 29, 1, 79, 13, 29, 5, 2, 6, 19, 43, 41, 23, 81, 33, 11, 3, 19, 26, 59, 37, 61, 7, 17, 72, 47, 89, 48, 34, 50, 65, 5, 63, 91, 27, 95, 23, 73, 91, 35, 87, 51, 14, 17, 20, 75, 57, 31, 75, 35, 57, 64, 97, 30, 66, 3, 74, 3, 53, 39, 74, 3, 25, 59, 8, 7, 25, 59, 71, 18, 96, 30, 93, 66, 36, 45, 13, 71, 18, 96, 2, 32, 36, 70, 13, 5, 83, 11, 43, 2, 54, 16