

Grade 5 Homework #5

Date assigned: Thursday, November 14, 2013

Date due: Tuesday, November 19, 2013 (hand in this duotang!)

____ My Math/Language Arts homework is on my blog.

____ My Math/Language Arts homework is on separate sheets of paper and is in my homework duotang.

Student's Name: _____

Parent/Guardian signature: _____

Math

Mr. Toft decided to do jumping jacks for a three minute workout. He asked his son to track how many jumping jacks he did every thirty seconds.

Time (seconds)	0 - 30	31 - 60	61 - 90	91 - 120	121 - 150	151 - 180
Number of Jumping Jacks	22	24	27	12	14	7

a) Make a line graph to display this data. Remember graphs need to be very neat: use a ruler, space your numbers equally, and include labels and a title. There are graphing websites listed on the math section of MrToft.ca that might be of help.

b) Write the “story” of the graph.

Use words like: at first, in the beginning, then, after that, next, finally, increase, decrease, steadily, sharply, consistently, gradually, same rate

Language Arts

A. Rewrite and correct the sentences (you may write directly on this page):

1. how meny spots are they're for ski/snowbored club
2. i dont no how too spel theze wordz
3. purav said hey thats my kit kat

Give an antonym (opposite) for each word:

3. build _____ 4. tidy _____ 5. float _____

B. Read the story on the back of this page and create a “Who, Wants, But, So, Then, Finally” summary.

The Princess and the Pea

By Hans Christian Andersen

Once upon a time there was a prince who wanted to marry a princess; but she would have to be a real princess. He traveled all over the world to find one, but nowhere could he get what he wanted. There were princesses enough, but it was difficult to find out whether they were real ones. There was always something about them that was not as it should be. So he came home again and was sad, for he would have liked very much to have a real princess.

One evening a terrible storm came on; there was thunder and lightning, and the rain poured down in torrents. Suddenly a knocking was heard at the city gate, and the old king went to open it.

It was a princess standing out there in front of the gate. But, good gracious! what a sight the rain and the wind had made her look. The water ran down from her hair and clothes; it ran down into the toes of her shoes and out again at the heels. And yet she said that she was a real princess.

Well, we'll soon find that out, thought the old queen. But she said nothing, went into the bed-room, took all the bedding off the bedstead, and laid a pea on the bottom; then she took twenty mattresses and laid them on the pea, and then twenty eider-down beds on top of the mattresses.

On this the princess had to lie all night. In the morning she was asked how she had slept.

"Oh, very badly!" said she. "I have scarcely closed my eyes all night. Heaven only knows what was in the bed, but I was lying on something hard, so that I am black and blue all over my body. It's horrible!"

Now they knew that she was a real princess because she had felt the pea right through the twenty mattresses and the twenty eider-down beds.

Nobody but a real princess could be as sensitive as that.

So the prince took her for his wife, for now he knew that he had a real princess; and the pea was put in the museum, where it may still be seen, if no one has stolen it.