Math Word Problem Comic Project Guidelines

Assignment: Create a story from one of the word problems listed below and illustrate it using comic software (GoAnimate.com)

Steps:
1. Using web address: greeley1.wikispaces.com, click on Project Samples; click on 1st video (an example of a math word problem comic project). You are expected to produce a Math word problem comic of similar quality.

2. Choose a word problem from the list below and write your story/script. Story/script must make sense and it must include a solution to the problem. Write the story/script with a partner, but each of you must create your own comic.

3. A copy of your script must be given to your teacher for approval (think about using Googledocs.com) to send it.


5. Save your Math Word Problem Comic Project as: Math Word Problem-Your computer #; copy the embed code for your comic and send it to Ms. Greeley. If you are having trouble with this step, please raise hand and ask Ms. Greeley for help.

6. Completed Math Word Problem Comic projects will be posted to Ms. Greeley’s website (Student Showcase) as examples.

7. See rubric (at bottom) for how you will be graded.

Choose one from these Math Word Problems.

1. Emily, Melissa, and Matthew each have 224 baseball cards. How many cards do they have in all? Answer: ____________

2. Ryan, Dominic, and Brittney were collecting acorns. Ryan gathered 109 in his bag. Dominic collected 87 in his bag. Brittney picked up 132 acorns. At the end of the day, they put all the acorns into a cardboard box. How many acorns were in the box? Answer: ____________

3. Marla, Berkeley, and Calvin were all playing a video game. Marla’s score was 645. Berkeley’s score was 121. Calvin’s score was 329. Find the sum of their scores. Answer: ____________
4. The Philadelphia Eagles played the New York Jets in a football game. The Eagles scored 42 points. The Jets scored 28 points. How many more points did the Eagles score than the Jets? 
Answer: ______________

5. Harry is reading a chapter book that has 432 pages. He has already read 116 pages. How many pages does he have left to read? 
Answer: ______________

6. John has 7 five dollar bills. He wants to buy a baseball bat that costs $38. 
   a. How much money does he have? 
   b. Does he have enough money to buy the baseball bat? 
   Answer a: ______________  Answer b: ______________

7. Kathryn goes out to lunch with Mia and Fran. Each girl orders the $7 lunch special. Kathryn agrees to pay the bill. How much will she have to pay? 
Answer: ______________

8. Steve took the regular train from Philadelphia at 5:45 pm. Fifteen minutes later, the express train came. What time did the express train arrive? 
Answer: ______________

9. Pat is having a picnic for her family. She has 42 cookies. There are 7 people in her family. If each person gets the same number of cookies, how many cookies will each person get? 
Answer: ______________

10. Mitchell has a small bag with 12 M&Ms in it. 5 of the M&Ms are yellow. 2 are green. 1 is orange. 4 are brown. What fraction of the M&Ms are brown? 
Answer: ______________

11. Saturday’s high temperature was 73 degrees. Sunday’s high temperature was 24 degrees cooler. What was Sunday’s high temperature? 
Answer: ______________

12. Anthony and Emily were in a spelling bee. Anthony spelled 29 words correctly. Emily spelled 37 words correctly. How many more words did Emily spell correctly? 
Answer: ______________
### Math Word Problem Story Script and Comic Rubric

**Teacher Name:** ___________________________  

**Student Names:** ________________________________________

**Period:** ____________  

**Date:** __________________

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>Excellent (4)</th>
<th>Good (3)</th>
<th>Fair (2)</th>
<th>Poor (1)</th>
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<tbody>
<tr>
<td><strong>Word Problem Comic Production</strong></td>
<td>Students create an accurate and interesting comic that portrays the word problem. Comic is very creative.</td>
<td>Students create an accurate comic that adequately portrays the word problem.</td>
<td>Students create an accurate comic but it does not adequately portray the word problem.</td>
<td>The comic word problem is not accurate.</td>
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<tr>
<td><strong>Organization</strong></td>
<td>The word problem is written in clear and coherent language. The word problem includes a correct answer.</td>
<td>The word problem is written in clear and coherent language. The word problem includes an answer.</td>
<td>The word problem is not written in clear and coherent language. The word problem may or may not include a correct answer.</td>
<td>The word problem is not written in clear and coherent language, or may not be observed. The word problem does not include a correct answer.</td>
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<tr>
<td><strong>Script</strong></td>
<td>Script is complete and it is clear what each character will say. Script shows definite planning. Dialogue is very creative (elements creatively enhance the word problem story)</td>
<td>Script is mostly complete. It is clear what each character will say. Script shows planning. Dialogue is creative</td>
<td>Script has a few major flaws. It is not always clear what the characters are to say. Script shows an attempt at planning, but seems incomplete. Dialogue between characters could be more creative.</td>
<td>Script shows poor planning; Ideas are not clear; characters in the comic do not make sense or do not clearly portray the word problem. Dialogue lacks creativity or is non-existent.</td>
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<tr>
<td><strong>Length</strong></td>
<td>There are enough lines in the word problem comic to create a 30-second comic.</td>
<td>There are enough lines in the word problem comic to create a 20-second comic.</td>
<td>There are enough lines in the word problem comic to create a 10-second comic.</td>
<td>There are enough lines in the word problem comic to create a 5-second comic.</td>
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<tr>
<td><strong>Teamwork</strong></td>
<td>Team members contribute to the discussion and all are listened to respectfully. All team members contribute a fair share in writing the dialogue for the script.</td>
<td>Most students contribute to the discussion and are listened to respectfully. All team members contribute in writing the dialogue for the script.</td>
<td>Some students contribute to the discussion and are listened to respectfully. Some team members contribute in writing the dialogue for the script – not always cooperative.</td>
<td>Most team members do not contribute a fair share of the work.</td>
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