Name _____   Word Problems   Q4 Quiz 1
Due: March 30

Quiz can be submitted via email: bmccormack@sfponline.org

Must be emailed by 11:59pm on Monday, March 30.

You can email:
1) Screenshots of the work from your iPad.

2) You can print the file and scan the pages and send it as a PDF file.

3) You can print the work and take pictures of the work.

4) You can hand write it on paper. If you choose this method, YOU HAVE TO COPY THE QUESTIONS. I want the work below the question.

However you choose to submit the work, it must be sent in ONE EMAIL. You can imagine the type of work I'd be going through if each student emails each page separately.

Use Let/Solve/Check for each problem just like they are shown in the practice problems at the beginning of the word problem file.

1) Find 5 consecutive even integers such that the sum of the 4th and 5th is 104 less than 5 times the 2nd.

2) The perimeter of a rectangle is 238 inches. The width is 14 less than ¾ of the length. Find the area of the rectangle.

3) Find 5 consecutive negative integers such that the product of the 2nd and 5th integers is 180.

4) The difference of 2 numbers is 45. The smaller number is 11 more than half the larger number. Find both numbers.

5) Three **numbers have a sum of 248 The 1st number is 5 less than double the 3rd. The 2nd number is 7 more than triple the 3rd. Find all three numbers.**

6) Triple a number decreased by 13 is equal to 117 more than that same number. Find the number.