

Math Problem Solving of the Week #403

Name _____

Be sure to show all of your work and label your answer. Do your best thinking!

1 What unit of length would you use to describe each? Why?

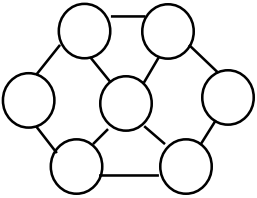
- A) The height of our school building?
- B) The distance from New York City to Bend?
- C) The length of a pencil?

2 A digital clock shows either 3 digits or 4 digits at a time. At what time do the digits have the least sum?

3 To solve the problems, use only these digits: 9 6 8 1 3

- A) Write a 2-digit number as close as possible to 60. _____
- B) Write a 3-digit number as close as possible to 500. _____
- C) Write a 4-digit number as close as possible to 1,000. _____

4 How can you arrange the numbers 1 through 7 in the circles so that no two consecutive numbers are connected by a line segment? Use each number only once.



5 While driving on a highway, Mrs. Burton saw this sign.

- A) Which town—Central City, New Brussels, or Charlesburg - is closest to Springfield?
- B) Which town is farthest from Springfield?

Central City	5 miles
New Brussels	26 miles
Springfield	71 miles
Charlesburg	138 miles