

Pumpkin Task

Name: _____

Part 1:

This weekend my family of five went to Mommsen's pumpkin patch in Rice Lake, Wisconsin. In our quest to find pumpkins Mommsen's had a very large selection to choose from. Pumpkins ranged in different sizes, shapes, and cost. The different options for prices were \$1 (Baby), \$2 (Small), \$4 (Medium), \$5 (Large), and \$7 (Extra Large). After my family collected all of our pumpkins our total bill was \$26. How many different combinations of pumpkins can you create with that total? Smallest amount? Largest? Explain all your thinking and reasoning.



Part 2: The number of pumpkins we bought that day was 7! What are some of the possible size/prices options with that total? Explain your all your thinking and reasoning.

Bonus Challenge: Tell me the exact prices for each of my pumpkins using the following clues: We bought one that was the most expensive, one that was the least expensive, I have two of one size, I have two of another size and a single pumpkin of the last size.