Linda's Base-Ten Pieces

Use base-ten pieces (packs, flats, skinnies, and bits) to answer the questions below. A flat is one whole. Use decimals in your answers.

1. If a flat is 1, what number is a pack? _____

2. If a flat is 1, what number is a skinny? _____

3. If a flat is 1, what number is a bit? _____

Linda has two base-ten pieces. She might have bits, skinnies, flats, or packs. For example, she might have two flats. She might have something else.

4. Find all the possible sets of pieces that Linda might have. Use base-ten shorthand to show each set she might have. Write the number for each set.

5. What is the largest number that Linda could possibly have? Show or tell how you know.

6. What is the smallest number that Linda could possibly have? Show or tell how you know.

7. Put the numbers that Linda could have in order from smallest to largest.