

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.

Name _____ Date _____

Linda's Base-Ten Pieces Feedback Box

Student-to-Student	Yes . . .	Yes, but . . .	No, but . . .	No . . .
<p>MPE1. Know the problem. I read the problem carefully. I know the questions to answer and what information is important.</p>				
<p>MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem.</p>				
<p>MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.</p>				

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Teacher-to-Student	Yes . . .	Yes, but . . .	No, but . . .	No . . .
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