

Grace's Base-Ten Pieces

Use base-ten pieces (packs, flats, and skinnies only). A flat is one whole.

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

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

Grace has two base-ten pieces. She might have skinnies, flats, or packs. For example, she might have a skinny and a flat. She might have something else.

3. Find all possible sets of pieces that Grace might have. Use base-ten shorthand to show each set she might have. Write a number for each set.

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

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

6. Put the numbers that Grace could have in order from smallest to largest.