Second Handout: Same strategy, different questions.

For each of the following questions, try the same strategy sequence from the previous handout: **Guess, Simplify, Upend Problem.**

1) Suppose your friend has slept the night and needed to borrow a pair of socks too. So you now need two pairs.

   How many socks do you have to pull out to guarantee two pairs? (still SEVEN colors).

   Hint: Not just 2 x 8, but that's a great first guess. Try with ONE color, then TWO colors, then THREE colors.

2) How would this change if your whole class has slept the night? (and everyone needs to borrow socks!).

3) How would this change if you were a three-footed monster?!

4) What if your whole class has slept over and you're all three-footed monsters!?