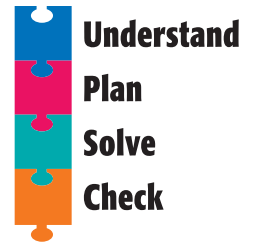


Problem Solving Strategy

Guess and Check

NCTM Standards 1, 2, 4, 6, 7, 8, 9, 10

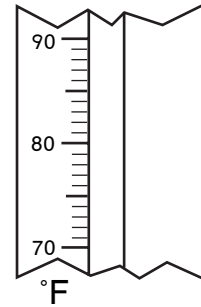


1. Tanya has 10 fruits in a basket. She has apples, bananas, and cherries. The sentences at the right show how they compare. How many of each fruit could Tanya have?

apples $>$ bananas
 cherries $>$ bananas
 cherries $<$ apples

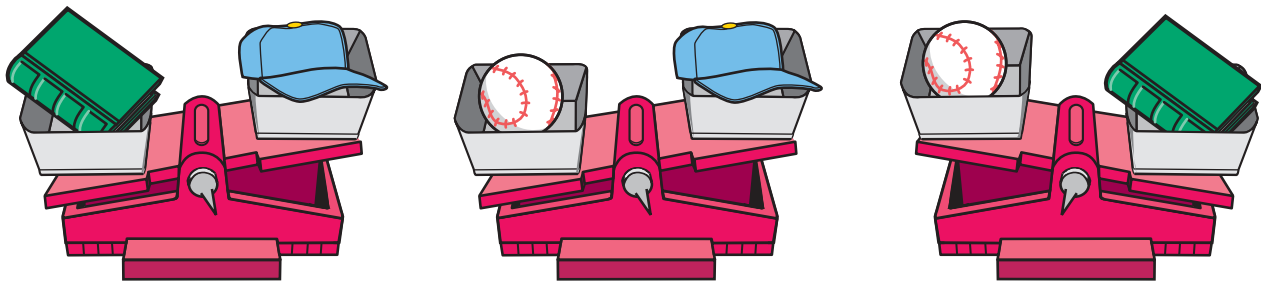
_____ apples _____ bananas _____ cherries

2. The temperature was 83°F on Monday. It was 4°F cooler on Tuesday than on Monday. It was warmer on Wednesday than Tuesday. What could the temperature have been on Wednesday?



_____ $^{\circ}\text{F}$

3. Theo used pan balances to compare how much his book, cap, and ball weigh.



List the objects in order from lightest to heaviest.

_____, _____, _____



NOTE: Your child is using the strategy, *guess and check*, to solve problems. Ask your child to explain how he or she solved the problems on this page.