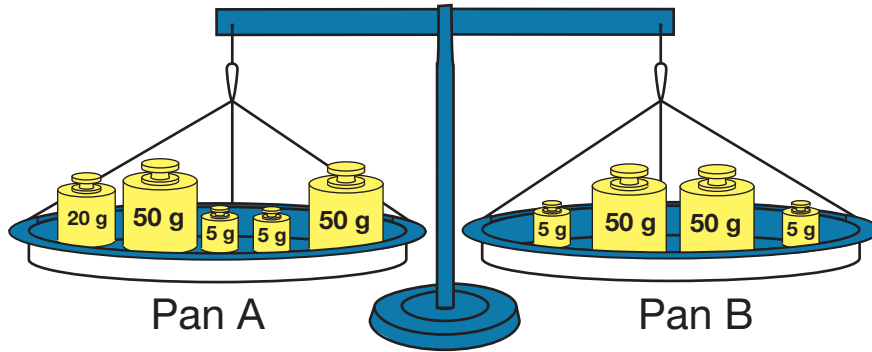


 **Check-In: Questions 6–8**

6. Natasha put these gram masses in a two-pan balance.



$$20 + 50 + 5 + 5 + 50$$

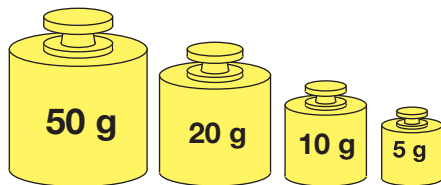
$$5 + 50 + 50 + 5$$

A. Will the pans balance? _____

B. If not, what can she put in Pan B to make the pans balance? Write a number sentence to show the gram masses she can use.

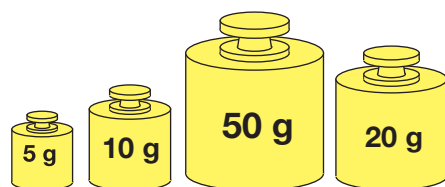
$$20 + 50 + 5 + 5 + 50 = \underline{\hspace{10em}}$$

7. A. Find the total value of Kim's gram masses.



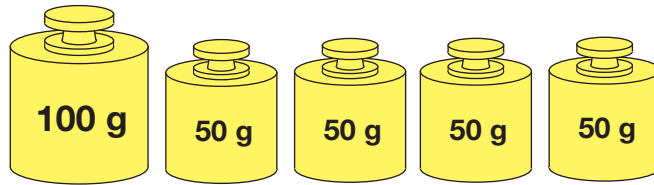
_____ grams

B. Darius changed the order of Kim's gram masses and added.



_____ grams

8. Find the total value of Mark's gram masses:



A. Start by adding $100 + 50$. Finish the number sentence and find the sum.

$$100 + 50 + \underline{\hspace{2cm}}$$

B. Start by adding $50 + 50$.

$$50 + 50 + \underline{\hspace{2cm}}$$

C. Do you get the same answer? Why or why not? Show or tell how you know.

D. Sam said, "If you start by adding the 100-gram mass first, you will get a greater sum than if you start with 50 because 100 is greater than 50." Do you agree or disagree? Why?