- The Taylor Nuts and Chocolate store sells large and small gift baskets. The **small gift baskets** contain **6 pounds of chocolate** and ***1 jar of nuts***. The **large gift baskets** contain **10 pounds of chocolate** and ***6 jars of nuts***. They have **88 pounds of chocolate** and ***58 jars of nuts*** that they want to use to make gift baskets. Suppose that the store asked you to help them decide how many of each size gift basket they should make so that they use all of the chocolate and all of the nuts.

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- **Write a system of equations** that can be used to determine how many of each size basket should be made. Make sure you **explain what each variable represents**. Then use the **graphing method**, **substitution method, and the elimination method** to **show the solution to the system.**

- The Taylor Nuts and Chocolate store sells large and small gift baskets. The **small gift baskets** contain **3 pounds of chocolate** and ***1 jar of nuts***. The **large gift baskets** contain **4 pounds of chocolate** and ***3 jars of nuts***. They have **58 pounds of chocolate** and ***36 jars of nuts*** that they want to use to make gift baskets. Suppose that the store asked you to help them decide how many of each size gift basket they should make so that they use all of the chocolate and all of the nuts.

- **Write a system of equations** that can be used to determine how many of each size basket should be made. Make sure you **explain what each variable represents**. Then use the **graphing method**, **substitution method, and the elimination method** to **show the solution to the system.**