

- 11. A.** Predict the mass of seven of your objects. Record your prediction and explain how you made it.
- B.** Check your prediction by massing seven of your objects. What is the actual mass? Was your prediction close? Explain why you think this.
- 12. A.** Use your data table to predict the mass of $5\frac{1}{2}$ of your objects. Tell how you used the data table.
- B.** Show or tell how to check your prediction with your graph. Is your prediction reasonable?
- 13. A.** Predict about how many of your objects you will need to get a total mass of 100 g. Show how you made your prediction.
- B.** Check your prediction another way. Show your work.
- 14.** If you know the number of objects, explain two ways to find the total mass. You may use words, pictures, your data table, your graph, or number sentences in your answer.