

- 3.** While completing the table in Question 1, Fern and Josh predicted different masses for 8 marbles. Fern said 8 marbles has a mass of 148 grams. Josh said 8 marbles has a mass of 98 grams. Do you agree with Fern or with Josh? Show or tell why.
- 4. A.** Use the graph to predict the mass of 7 marbles. Show your work on the graph using a ruler and dotted lines.
- B.** Solve the problem a second way to check your answer.
- 5.** If you double the number of marbles, does the mass of the box and marbles double as well? Show or tell how you know.
- 6.** If you increase the number of marbles by one, what happens to the mass of the box and marbles? Show or tell how you know.