

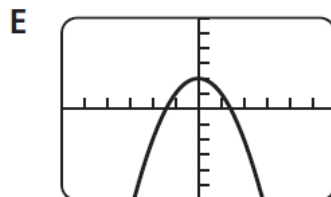
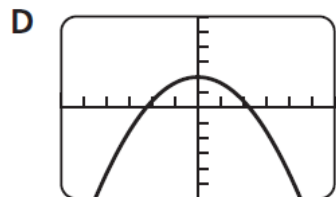
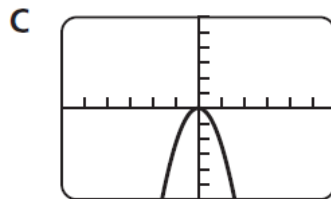
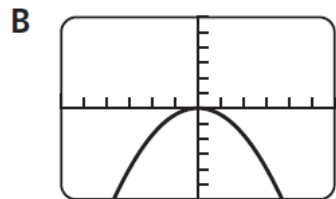
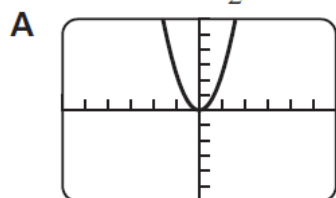
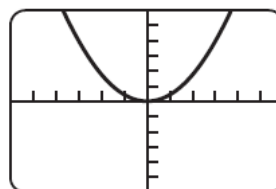
47 Gerald plans to prepare steak picado for a dinner party of 25. He will use a recipe for 4. When Gerald shops for the ingredients of the recipe, his *best* choice would be to use

47 _____

- A his calculator to figure approximate ingredients, and then round amounts to the nearest whole number.
- B paper-and-pencil to figure approximate amounts of ingredients and buy that amount.
- C mental math to get a rough estimate of ingredients and then double the estimate to be on the safe side.
- D a spreadsheet to convert the recipe for 25 so that he buys exactly what he needs.
- E a calculator or pencil-and-paper to convert the recipe and then round up the ingredients to ensure he has enough for 25 people.

48 The graphing calculator shows the graph of $y = \frac{2}{5}x^2$. Which screen shows the graph of $y = -\frac{5}{2}x^2$?

48 _____



49 Which pattern shows how to find $(6^2)^3$?

49 _____

- A $6 \times 6 \times 6 \times 6 \times 6$ or 6^5
- B $(6 \times 6)(6 \times 6)(6 \times 6)$ or 6^6
- C $(6 \times 2)(6 \times 2)(6 \times 2)$ or 12^3
- D $36 \times 36 \times 36$ or 36×3
- E $(12 \times 12)(12 \times 12)(12 \times 12)$ or 12^6

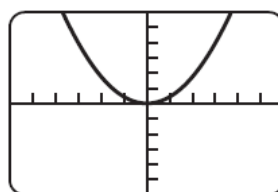
47 Gerald plans to prepare steak picado for a dinner party of 25. He will use a recipe for 4. When Gerald shops for the ingredients of the recipe, his *best* choice would be to use **I.D.4.**

47 **E**

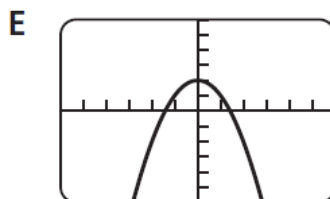
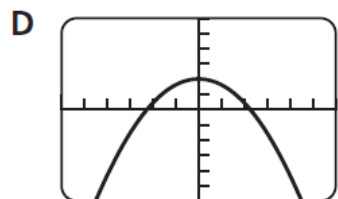
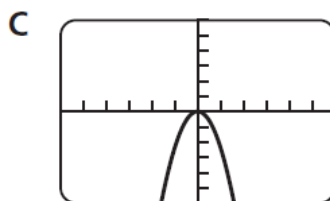
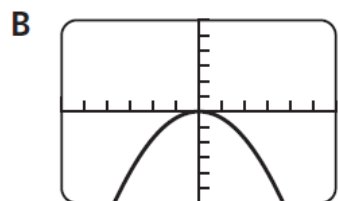
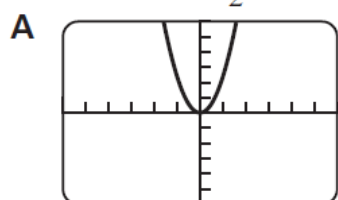
- A his calculator to figure approximate ingredients, and then round amounts to the nearest whole number.
- B paper-and-pencil to figure approximate amounts of ingredients and buy that amount.
- C mental math to get a rough estimate of ingredients and then double the estimate to be on the safe side.
- D a spreadsheet to convert the recipe for 25 so that he buys exactly what he needs.
- E a calculator or pencil-and-paper to convert the recipe and then round up the ingredients to ensure he has enough for 25 people.

48 The graphing calculator shows the graph

of $y = \frac{2}{5}x^2$. Which screen shows the graph of $y = -\frac{5}{2}x^2$? **III.A.2.**



48 **C**



49 Which pattern shows how to find $(6^2)^3$? **III.B.1.**

49 **B**

- A $6 \times 6 \times 6 \times 6 \times 6$ or 6^5
- B $(6 \times 6)(6 \times 6)(6 \times 6)$ or 6^6
- C $(6 \times 2)(6 \times 2)(6 \times 2)$ or 12^3
- D $36 \times 36 \times 36$ or 36×3
- E $(12 \times 12)(12 \times 12)(12 \times 12)$ or 12^6