



Graphs of Functions

CA Standards
KEY MG 2.0, MR 2.1

Use the table below to solve the following problems.

Number of Packages of Gum	Total Number of Pieces of Gum
1	4
2	8
3	12
4	16
5	20

- 1.** Given the information in the table, how many pieces are in each pack of gum?

- 3.** In the function graph above, what is the input? What is the output?

- 5.** Explain how to use the same function graph to determine the number of wheels on a certain number of cars.

- 2.** Plot the points in the table on a separate piece of graph paper.

- 4.** Extend your graph and tell the number of pieces in 8 packs of gum.

- 6.** What if each pack of gum contained 8 pieces. How would your table and function graph be different?
