

Practice...

Your favorite dog groomer charges according to your dog's weight. If your dog is **15** pounds and under, the groomer charges **\$35**. If your dog is between **15** and **40** pounds, she charges **\$40**. If your dog is over **40** pounds, she charges **\$40**, plus an additional **\$2** for each pound.

- (a) Write a piecewise function that describes what your dog groomer charges.
- (b) Graph the function.
- (c) What would the groomer charge if your cute dog weighs 60 pounds?

