



Size Surprise

Using the information in the table below, create two bar graphs. The first graph should compare the bats' weights. The second graph should compare their wingspans. Is the length of a bat's wings related to its weight?

Bat	Weight (in paperclips)	Wingspan (in inches)
Evening bat	6	11
Indiana bat	7	10
Tricolored bat	8	9
Gray bat	9	11
Little brown bat	10	9
Big brown bat	17	13
Northern yellow bat	17	17

After choosing three bats and drawing them to scale, grab a box of paperclips and use them to compare the weight of different bats. Are you surprised by how much they weigh? Did you think bats would weight more or less? some paperclips to compare the sizes of the bats. Can you think of a good reason for bats to weight so much or so little?