

Creating a Scatter Plot

1. For each row in the Sample Table on the left, add a point to the scatter plot on the right. Use the values from the age column for the x-axis, and values from the weeks column for the y-axis.
2. Do you see a pattern? Do the points seem to go up or down as age increases to the right?
 - Draw a line on the scatter plot to show this pattern.
3. Does the line slope upwards or downwards?

4. Are the points tightly clustered around the line or loosely scattered?

name	species	age	weeks
"Sasha"	"cat"	1	3
"Boo-boo"	"dog"	11	5
"Felix"	"cat"	16	4
"Buddy"	"lizard"	2	24
"Nori"	"dog"	6	9
"Wade"	"cat"	1	2
"Nibblet"	"rabbit"	6	12
"Maple"	"dog"	3	2

