

Algebra II

Representing Data

Name _____

Hour _____

Collect the following data from your classmates; gender, number of eyelets on their shoes, height, birth month, age, number of siblings, height, and hair color. Using this data represent it in at least five different types of displays. Explain the advantages and disadvantages of each type of display.

Algebra II

Data Analysis

Name _____

Hour _____

Using the height data, how would you describe the typical person in this classroom? Use data analysis and graphical representations to support your answer.

Using the height data, how would you describe the typical male in the classroom? Female? Use data analysis and graphical representations to support your answer.

Using the age data, how would you describe the typical person in this classroom? Use data analysis and graphical representations to support your answer.

What is the typical birth month for a person in this classroom? Use data analysis and graphical representations to support your answer.

eye color

gender	birth month	age	eyelets	height	hair color	siblings
M	March	14	green	5'8"	brown	2
F	December	14	brown	5'7"	brown	1
M	October	13	brown	5'11"	brown	2
F	April	14	green	5'8"	brown	1
F	March	14	dark brown	5'2"	black	1
F	July	14	blue	5'2"	blonde	1
F	March	14	blue	5'8"	blonde	3
M	August	14	blue	5'1"	blonde/brown	1
M	October	14	blue	5'0"	brown	3
F	July	13	brown	5'2"	black	1
M	May	14	green	4'11"	dirty blonde	1
F	FEBRUARY	14	DARK BROWN	5'8"	BLACK	2
M	February	14	Blue	5'8"	Blonde	1
F	December	14	Blue	5'4"	brown	3
F	July	14	Blue	5'4"	Blonde	3
M	April	2	Blue	4'11"	Brown	3
F	December	14	dark brown	4'11"	Brown	3
M	JUNE	14	brown	5'8"	Brown	1
M	June	28	Hazel	5'7"	Blonde	0
F	may	14	Hazel	5'7 3/4"	Brown	2
F	December	14	brown	5'6"	dark brown	2
F	April	14	blue	5'1"	Blond	0
F	October	14	green	5'	blonde	3
M	April	14	green	5'6"	Brown	1
F	July	14	brown	5'4"	Curly	1
M	December	14	Green	6'2"	Brown	1
F	September	13	blue	5'4"	Brown	3
M	November	14	Hazel	5'7"	Brown	1
M	February	14	Brown	5'8"	Brown	1
F	NOVEMBER	13	blue/green	5'5.5"	Brown	2
M	April	14	Hazel	5'10"	Brown	1
F	August	14	blue/green	5'2"	Blonde	2
F	December	14	brown	5'6"	brown	1