3.22.16

		Course			
		Algebra I	Geometry	Algebra II	Total
Gender	Female	35	53	62	150
	Male	44	59	57	160
	Total	79	112	119	310

What is the probability that a randomly selected algebra 2 student is female?

$$\frac{62}{119} = 52\%$$

What is the probability that a randomly selected male student is taking geometry

$$\frac{59}{160} = 36.9\%$$