

Compound Events Using Tables

You go to the pet store and can adopt a female or male puppy. Your puppy can be spotted, white, or black. What is the probability you will choose a male spotted puppy?

	Spotted (s)	White (w)	(Black) B
Male (m)	MS	MW	MB
Female (F)	FS	FW	FB

6 possible outcomes. There is only one male, spotted puppy. Your answer is $\frac{1}{6}$.