Name:	Date:
PUNNE	TT SQUARES WORKSHEET
it is typically represer to have children with a col What is What is	ness is an X-linked recessive disorder. Since normal vision is dominant, nted as X <sup>B</sup> . Color blindness is shown as X <sup>B</sup> . If a normal female wants or-blind male, what is the probability of having a son who is color blind the probability of having a daughter who is color blind? the probability of having a daughter who is a carrier? dition, determine the genotypes of the two parents.
	Genotype of Mother  Genotype of Father  Color-blind Son  Color-blind Daughter  Carrier Daughter
one of their sons could Wha Whi	ale wants to have children with a normal male, what is the probability d be color blind? (Only the sons should be factored into this calculation). It is the probability one of their daughters color blind? The probability one of their daughters a carrier? Industriant one of the daughters acarrier? Industriant one of the two parents.  Genotype of Mother
	Color-blind Son Color-blind Daughter Carrier Daughter