Name	Hour	Date .	
Sex-linked traits are those whose general humans the X chromosomes are much larger to the Y chromosome. For each of the genes that obviously have two alleles. Males, who are XY, and one dominant allele, for a gene that is uniquely however, a male with a recessive allele for a general trait because there is no other corresponding a	nan the Y chromoson are exclusively on a would have only on ue to the X chromon ene unique to the X dele on the Y chromon ked genes has a de hemophilia, the de	e X chromosome but not on the Y chromosome. In osome and contains thousands of more genes than the X chromosomes, females, who are XX, woul one allele. Thus females with one recessive allele nosome, will always display the dominant phenoty. X chromosome will always exhibit that recessive omosome. defective recessive allele that causes a disease. The feetive allele prevents the synthesis of a factor.	n Id e pe.
Use the information below to answer the followin X ^H - X chromosome with normal dominar	g questions.	aphilia)	
X ^h - X chromosome with recessive hem	•	·pi ina)	
Y - Y chromosome (does not contain co	•		
X ^B - X chromosome with normal domina		rblind)	
X ^b - X chromosome with recessive color		· · · · · · · · · · · · · · · · · · ·	
Y -Y chromosome (does not contain co		•	
Write the genotypes for the following pheral a. normal male b. normal female carrying no colorblind c. colorblind male d. normal female carrying the colorblind e. colorblind female	alleles (Homozygoı	ous)	
 2. X^BX^B x X^bY a. What probability of the male children b. What probability of the female children 			
3. X ^B X ^b x X ^B Y	n are coloridina		
a. What probability of the male children a	are colorblind?		
b. What probability of the female children colorblind?			