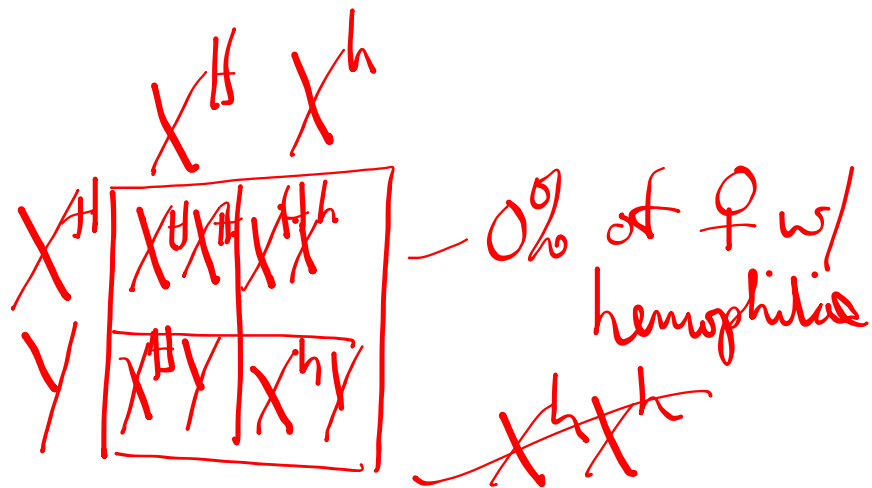


6 Genetics PROBS

2. a. hemophilia X^h
'normal' X^H

b. $X^H Y \times X^H X^h$

c.



geno. ratio : 1 : 1 : 1 : 1

pheno. ratio : 2 : 1 : 1

3: ♀: $X^C X^c$ ♂: $X^c Y$

	X^C	X^c
X^c	$X^C X^c$	$X^c X^c$
Y	$X^C Y$	$X^c Y$

$\frac{1}{4}$ ♂ colorblind

4.

 $Aa \times aa$

	A	a
a	Aa	aa
a	Aa	aa

g. 0:2:2
p. 2:2

4. a. $Aa \times aa$

B. $Aa \times Aa$

	A	a
A	AA	Aa
a	Aa	aa

gen. ratio: 1:2:1

phen. ratio: 3:1