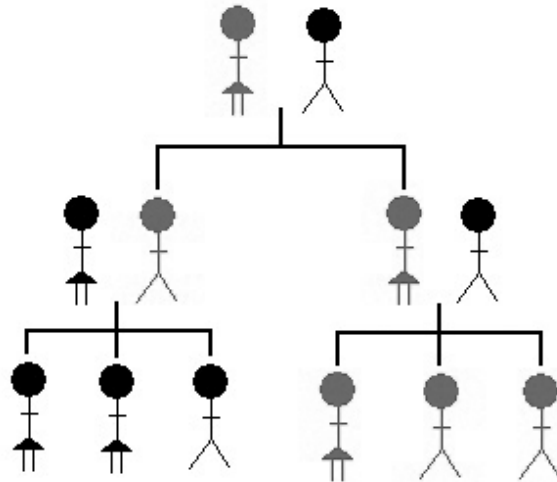


Exercises for B.III.Genetics.ppt

1. In the accompanying chart, label all the men with XY. Which men in the bottom row inherited their Y from the man in the top row?



2. See if you can find the following words:

W	C	U	N	V	V	A	P	K	X	H	V
R	D	N	U	C	L	E	U	S	Y	L	T
C	B	E	P	A	S	N	H	R	P	X	G
W	H	V	B	J	R	E	H	T	A	F	L
D	C	R	I	A	P	X	X	Y	I	I	L
M	I	T	O	C	H	O	N	D	R	I	A
S	G	R	B	M	O	T	H	E	R	E	W
D	J	H	N	L	O	P	T	Y	E	E	L
C	V	N	C	C	D	S	D	H	Y	K	L
N	E	N	E	G	D	E	O	G	T	U	E
F	H	R	L	J	N	J	D	M	H	R	C
B	M	U	L	L	A	B	E	Y	E	E	G

CELL

FATHER

MITOCHONDRIA

EYEBALL

CELLWALL

GENE

CHROMOSOME

DNA

XYPAIR

XXPAIR

MOTHER

NUCLEUS

Exercises for B.III.Genetics.ppt continued

3. Look at the picture of different kinds of cells below.

Make up your own kind of creature, and draw its cells.

Remember to include the cell wall, the nucleus, and the mitochondria!

Write a story about your creature and how it lives.

