		Name:	
		Date:	Period:
	Sex-Linked Traits V	Vorksheet	
pigments in the skin, hai	ve autosomal genetic disorder that cau ir and eyes. Fill in the Punnett square nozygous recessive and heterozygous	and determine the expect	
	Genotypes:	Genotypic l	Ratio:
	Phenotypes:		
	% of kids with disorder:		
middle (green) or long (green) function. Fill in the Puni	idness is a recessive sex-linked (X chared-yellow) wavelength cones in the chart square and determine the expected hale who is a carrier for colorblindness	eyes have a partial or cond genotypes and phenoty	plete loss of
X^{H}	Genotypes:		
A	Circle all phenotype(s): normal	male, male with colorbli	ndness,
	normal female, carrier female, female with colorblindness		
Y	normal female, carrier female,		
Y	normal female, carrier female, to with disorder:	female with colorblindnes	<u>ss</u>
3) Color blindness is a ro		Circle their gende	er(s) <u>male</u> / <u>female</u>
3) Color blindness is a repunnett square for a cross	% of kids with disorder:ecessive sex-linked genetic disorder less of a male with color blindness and	Circle their gendence ocated on the X chromoson a normal female.	er(s) <u>male</u> / <u>female</u> ome. Fill in the
3) Color blindness is a re Punnett square for a cross	% of kids with disorder:ecessive sex-linked genetic disorder l	Circle their gendence ocated on the X chromoson a normal female.	er(s) <u>male</u> / <u>female</u> ome. Fill in the
3) Color blindness is a repunnett square for a cross X ^H X ^H X ^h	% of kids with disorder:ecessive sex-linked genetic disorder less of a male with color blindness and Genotypes:	Circle their gender ocated on the X chromoson a normal female. male, male with colorblic	er(s) male / female ome. Fill in the ndness,
3) Color blindness is a re Punnett square for a cros	% of kids with disorder:ecessive sex-linked genetic disorder less of a male with color blindness and Genotypes: Circle all phenotype(s): normal	Circle their gender ocated on the X chromose a normal female. male, male with colorbling female with colorbling f	er(s) male / female ome. Fill in the ndness,
3) Color blindness is a repunnett square for a cross XH XH Xh Y 4) Color blindness is a repulation of the color blindness is a repu	% of kids with disorder:ecessive sex-linked genetic disorder less of a male with color blindness and Genotypes: Circle all phenotype(s): normal normal female, carrier female, to	Circle their gender ocated on the X chromose a normal female. male, male with colorbling female with colorbling Circle their gender ocated on the X chromose ocated oca	er(s) male / female ome. Fill in the ndness, er(s) male / female ome. Fill in the
3) Color blindness is a repunnett square for a cross XH XH Xh Y 4) Color blindness is a repulation of the color blindness is a repu	% of kids with disorder: eccessive sex-linked genetic disorder less of a male with color blindness and Genotypes: Circle all phenotype(s): normal normal female, carrier female, where secessive sex-linked genetic disorder less of a male who is color blind and a second secessive sex-linked genetic disorder less of a male who is color blind and a second sec	Circle their gender ocated on the X chromose a normal female. male, male with colorbling female with colorbling colored on the X chromose ocated on the X chromose female who is a carrier for their gender ocated on the X chromose female who is a carrier for their gender ocated on the X chromose female who is a carrier for their gender ocated on the X chromose female who is a carrier for their gender ocated on the X chromose female who is a carrier for their gender ocated on the X chromose female who is a carrier for their gender ocated on the X chromose female who is a carrier for their gender ocated on the X chromose female who is a carrier for their gender ocated on the X chromose female who is a carrier for their gender ocated on the X chromose female who is a carrier for the X chromos	er(s) male / female ome. Fill in the ndness, er(s) male / female ome. Fill in the r color blindness.
3) Color blindness is a repunnett square for a cross XH XH Xh Y 4) Color blindness is a repulation of the color blindness is a repu	% of kids with disorder:ecessive sex-linked genetic disorder less of a male with color blindness and Genotypes: Circle all phenotype(s): normal normal female, carrier female, which is order less of kids with disorder less of	Circle their gender ocated on the X chromose a normal female. male, male with colorbling female with colorbling circle their gender ocated on the X chromose female who is a carrier for the colorbling female with colorbling female who is a carrier for the colorbling female with colorbling female.	er(s) male / female ome. Fill in the ndness, er(s) male / female ome. Fill in the ome. Fill in the ome. Fill in the
3) Color blindness is a repunnett square for a cross XH XH Xh Y 4) Color blindness is a repulation of the color blindness is a repu	% of kids with disorder:ecessive sex-linked genetic disorder less of a male with color blindness and Genotypes: Circle all phenotype(s): normal normal female, carrier female, which of kids with disorder: ecessive sex-linked genetic disorder less of a male who is color blind and a genotypes:	Circle their gender ocated on the X chromose a normal female. male, male with colorbling female with colorbling coated on the X chromose ocated on the X chromose female who is a carrier formale, male, male with colorbling female, male with colorbling female who is a carrier formale, male, male with colorbling female, male with colorbling female with colorbling fema	er(s) male / female ome. Fill in the ndness, er(s) male / female ome. Fill in the r color blindness.

,	ssive sex-linked genetic disorder of a normal male and a female wh	o is color blind.	
	Genotypes:		
	Circle all phenotype(s): <u>normal male</u> , <u>male with colorblindness</u> ,		
	normal female, carrier female, female with colorblindness		
	% of kids with disorder:	Circle their gender(s) male / female	
	of a color blind male and a color b		
	Genotypes: Circle all phenotype(s): normal male, male with colorblindness,		
	normal female, carrier female,		
		Circle their gender(s) male / female	
7) Explain how sex-linked	traits are different than autosomal	traits.	
8) Explain why males have	more sex-linked disorders than for	emales.	