		,		
Name	Date		Period	
Name	Date		i enou	
Possible Child Drawing #1				

Trait	<u>Dominant</u>	Recessive
Hair Color	Not red (H)	Red (h)
Hair Curl	Curly (R)	Straight (r)
Eye Color	Not blue (E)	Blue (e)
Earlobes	Free (L)	Attached (I)
Dimples	Have dimples (D)	No dimples (d)
Widow's Peak	Have widow's peak (A)	No widow's peak (a)
Freckles	Have freckles (F)	No freckles (f)

 $<sup>^{\</sup>star\star}$  If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

<u>Triat</u>	Mom's Allele	Dad's Allele Genotype	<u>Phenotype</u>
Sex	Χ .	X	
Hair Color	Н	h	-
Hair Curl	r	r	
Eye Color	е .	е	
Earlobes	L	L	`
Dimples	d	d	
Widow's Peak	a	A	
Freckles	F	f	

<sup>\*\*</sup>Draw a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.

		•		
Name	Date		Period	
Possible Child Drawing #2				

<u>Trait</u>	Dominant	Recessive
Hair Color	Not red (H)	Red (h)
Hair Curl	Curly (R)	Straight (r)
Eye Color	Not blue (E)	Blue (e)
Earlobes	Free (L)	Attached (I)
Dimples	Have dimples (D)	No dimples (d)
Widow's Peak	Have widow's peak (A)	No widow's peak (a)
Freckles	Have freckles (F)	No freckles (f)

<sup>\*\*</sup>If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

Triat	Mom's Allele	Dad's Allele Ge	enotype Pheno	type
Sex	X	Y		
Hair Color	Н	Н		
Hair Curl	r	R		
Eye Color	е	Е		
Earlobes	I	l l		
Dimples	D	d		
Widow's Peak	Α	A		
Freckles	F	F		

<sup>\*\*</sup>Draw a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.

Name	Date	Period	
Possible Child Drawing #3			

<u>Trait</u>	<u>Dominant</u>	Recessive
Hair Color	Not red (H)	Red (h)
Hair Curl	Curly (R)	Straight (r)
Eye Color	Not blue (E)	Blue (e)
Earlobes	Free (L)	Attached (I)
Dimples	Have dimples (D)	No dimples (d)
Widow's Peak	Have widow's peak (A)	No widow's peak (a)
Freckles	Have freckles (F)	No freckles (f)

<sup>\*\*</sup>If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

<u>Triat</u>	Mom's Allele	Dad's Allele Genotype	Phenotype
Sex	X	Y	
Hair Color	h	h	
Hair Curl	r	r	:
Eye Color	Е	е	
Earlobes	L	L	
Dimples	d	d	
Widow's Peak	a	a	
Freckles	f	F	

 $<sup>^{\</sup>star\star}\text{Draw}$  a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.

Name	Date	Period
Possible Child Drawing #4		

<u>Trait</u>	Dominant	Recessive
Hair Color	Not red (H)	Red (h)
Hair Curl	Curly (R)	Straight (r)
Eye Color	Not blue (E)	Blue (e)
Earlobes	Free (L)	Attached (I)
Dimples	Have dimples (D)	No dimples (d)
Widow's Peak	Have widow's peak (A)	No widow's peak (a)
Freckles	Have freckles (F)	No freckles (f)

<sup>\*\*</sup>If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

Triat	Mom's Allele	Dad's Allele Genotype Phenotype
Sex	X	X
Hair Color	h	h .
Hair Curl	r	R
Eye Color	Е	е
Earlobes	I	
Dimples	D	D
Widow's Peak	а	а
Freckles	f	f

<sup>\*\*</sup>Draw a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.

Name	Date	 Period	
Possible Child Drawing #5			

Trait	<u>Dominant</u>	Recessive
Hair Color	Not red (H)	Red (h)
Hair Curl	Curly (R)	Straight (r)
Eye Color	Not blue (É)	Blue (e)
Earlobes	Free (L)	Attached (I)
Dimples	Have dimples (D)	No dimples (d)
Widow's Peak	Have widow's peak (A)	No widow's peak (a)
Freckles	Have freckles (F)	No freckles (f)

<sup>\*\*</sup>If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

Triat	Mom's Allele	Dad's Allele Genotype Phenotype	
Sex	X	X	
Hair Color	h	H	
Hair Curl	R	R	
Eye Color	е	е	
Earlobes	l		
Dimples	d	D	
Widow's Peak	Α.	a	
Freckles	f	f	

<sup>\*\*</sup>Draw a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.

Name	Date	Period	
Possible Child Drawing #6			

<u>Trait</u>	<u>Dominant</u>	Recessive
Hair Color	Not red (H)	Red (h)
Hair Curl	Curly (R)	Straight (r)
Eye Color	Not blue (E)	Blue (e)
Earlobes	Free (L)	Attached (I)
Dimples	Have dimples (D)	No dimples (d)
Widow's Peak	Have widow's peak (A)	No widow's peak (a)
Freckles	Have freckles (F)	No freckles (f)

<sup>\*\*</sup>If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

Triat	Mom's Allele	Dad's Allele Ger	notype Phenotype
Sex	X	Y	
Hair Color	h	Н	
Hair Curl	r	r	
Eye Color	е	е	
Earlobes	L	L	·
Dimples	d	d .	
Widow's Peak	Α	a	
Freckles	f	f	

<sup>\*\*</sup>Draw a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.

Name	Date	 Period	
Possible Child Drawing #7			

<u>Dominant</u>	Recessive
Not red (H)	Red (h)
Curly (R)	Straight (r)
Not blue (E)	Blue (e)
Free (L)	Attached (I)
Have dimples (D)	No dimples (d)
Have widow's peak (A)	No widow's peak (a)
Have freckles (F)	No freckles (f)
	Not red (H)  Curly (R)  Not blue (E)  Free (L)  Have dimples (D)  Have widow's peak (A)

<sup>\*\*</sup>If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

<u>Triat</u>	Mom's Allele	Dad's Al	lele Genotype	Phenotype	
Sex	X	Y			
Hair Color	h	h			
Hair Curl	R	r		<b></b>	
Eye Color	е	е			
Earlobes	l	L			
Dimples	D	D			
Widow's Peak	а	а			· <del></del> · · · <del>·</del>
Freckles	F	f			

<sup>\*\*</sup>Draw a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.

Name	Date	F	Period	
Possible Child Drawing #8				•

<u>Trait</u>	<u>Dominant</u>	Recessive
Hair Color	Not red (H)	Red (h)
Hair Curl	Curly (R)	Straight (r)
Eye Color	Not blue (E)	Blue (e)
Earlobes	Free (L)	Attached (I)
Dimples	Have dimples (D)	No dimples (d)
Widow's Peak	Have widow's peak (A)	No widow's peak (a)
Freckles	Have freckles (F)	No freckles (f)

 $<sup>\</sup>ensuremath{^{**}}\xspace$  If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

<u>Triat</u>	Mom's Allele	Dad's Allele Genotype	Phenotype
Sex	X	Y	
Hair Color	H	h	
Hair Curl	r	r	
Eye Color	Е	E	
Earlobes	I		
Dimples	D	d	
Widow's Peak	а	A	
Freckles	f	F	

<sup>\*\*</sup>Draw a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.

Name	Date	 Period	
Possible Child Drawing #9			

<u>Trait</u>	<u>Dominant</u>	Recessive
Hair Color	Not red (H)	Red (h)
Hair Curl	Curly (R)	Straight (r)
Eye Color	Not blue (E)	Blue (e)
Earlobes	Free (L)	Attached (I)
Dimples	Have dimples (D)	No dimples (d)
Widow's Peak	Have widow's peak (A)	No widow's peak (a)
Freckles	Have freckles (F)	No freckles (f)

 $<sup>^{**}</sup>$ If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

<u>Triat</u>	Mom's Allele	Dad's Allele Genotype	Phenotype
Sex	X ·	X	
Hair Color	Н	H	
Hair Curl	r	R	
Eye Color	Е	е	
Earlobes	I	I	
Dimples	d	d ·	
Widow's Peak	а	A	
Freckles	F	F	

<sup>\*\*</sup>Draw a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.

Name	Date	Pariod	
Name	Date	Chou	
Possible Child Drawing #10			

<u>Trait</u>	Dominant	Recessive
Hair Color	Not red (H)	Red (h)
Hair Curl	Curly (R)	Straight (r)
Eye Color	Not blue (E)	Blue (e)
Earlobes	Free (L)	Attached (I)
Dimples	Have dimples (D)	No dimples (d)
Widow's Peak	Have widow's peak (A)	No widow's peak (a)
Freckles	Have freckles (F)	No freckles (f)

<sup>\*\*</sup>If a child receives the following alleles from its parents, fill in the genotypes and phenotypes of the child.

<u>Triat</u>	Mom's Allele	Dad's Al	lele Genotype	<u>Phenotype</u>
Sex	X	X		
Hair Color	h	h		
Hair Curl	r	r		
Eye Color	е	е		
Earlobes	I	L		
Dimples	D	D		
Widow's Peak	а	а		
Freckles	F	f		

 $<sup>^{\</sup>star\star}\textsc{Draw}$  a picture of the child which shows each of the phenotypes you listed. You can use the back of this paper for your drawing.