

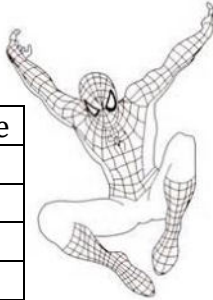
Name _____

Superbabies

Wonder Woman and Spiderman have gotten married and are starting a family together. Decide which trait (PHENOTYPE) their first child is likely to have by looking at each GENOTYPE. Complete the following Punnett Squares and answer the questions.

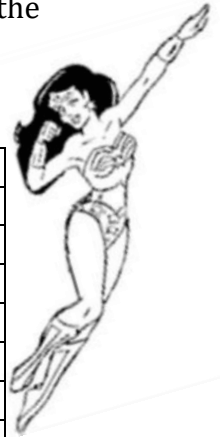
Spiderman

Trait (Phenotype)	Genotype
Super Strength	Ss
Super Speed	PP
Intelligence	Ii
Night Vision	Vv
No Flight	ff
Web Shooting	WW
No Super Hearing	hh
No X-ray vision	xx
No Telepathy	tt
No Super Endurance	ee
No Indestructibility	nn



Wonder Woman

Trait (Phenotype)	Genotype
Super Strength	Ss
No Super Speed	pp
No Intelligence	ii
No Night Vision	vv
Flight	Ff
No Web Shooting	ww
Super Hearing	Hh
No X-ray vision	xx
No Telepathy	tt
Super Endurance	Ee
No Indestructibility	nn



Probability

0 of 4 = _____%

1 of 4 = _____%

2 of 4 = _____%

3 of 4 = _____%

4 of 4 = _____%

Super Strength

What are the chances the baby will have Super Strength?

_____ of _____ = _____%

Super Speed

What are the chances the baby will have Super Speed?

_____ of _____ = _____%

Intelligence

What are the chances the baby will have Intelligence?

_____ of _____ = _____%

Night Vision

What are the chances the baby will have Night Vision?

_____ of _____ = _____%

Flight

What are the chances the baby will have Flight?

_____ of _____ = _____%

Web Shooting

What are the chances the baby will have Web Shooting?

_____ of _____ = _____%

Super Hearing

What are the chances the baby will have Super Hearing?

_____ of _____ = _____%

X-ray Vision

What are the chances the baby will have X-ray Vision?

_____ of _____ = _____%

Telepathy

What are the chances the baby will have Telepathy?

_____ of _____ = _____%

Super Endurance

What are the chances the baby will have Super Endurance?

_____ of _____ = _____%

Indestructibility

What are the chances the baby will have Indestructibility?

_____ of _____ = _____%

What does Homozygous mean?

What are Wonder Woman's homozygous genotypes?

What does Heterozygous mean?

What are Spiderman's heterozygous genotypes?

According to the genotypes of the baby's parents is it possible for the baby to possess telepathy? Why or why not?

