

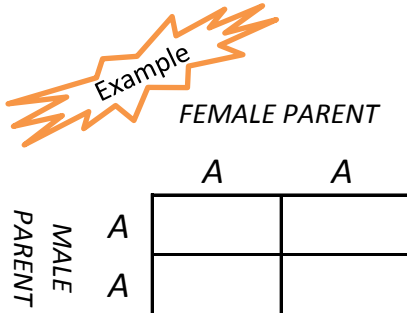
Name:

Date:

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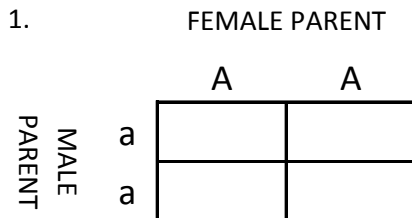
**PUNNETT SQUARE
POSSIBILITIES**

ANALYSIS OF THE PUNNET SQUARES

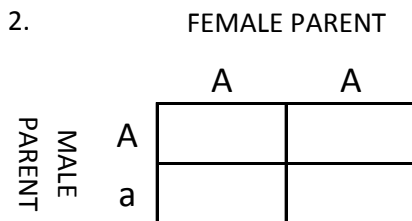


Example

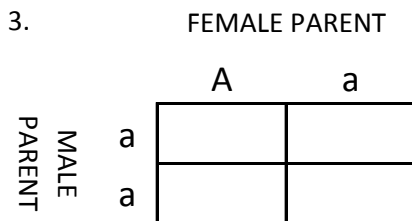
	Heterozygous (Aa)	Homozygous Dominant (AA)	Homozygous Recessive (aa)
Female Parent <u>Genotype</u> is:	--	AA	--
Male Parent <u>Genotype</u> is:	--	AA	--
Offspring ratios of possibilities	0:4	4:4	0:4
Offspring % of possibilities	0%	100%	0%



	Heterozygous	Homozygous Dominant	Homozygous Recessive
Female Parent Genotype is:			
Male Parent Genotype is:			
Offspring ratios of possibilities	:	:	:
Offspring % of possibilities	%	%	%



	Heterozygous	Homozygous Dominant	Homozygous Recessive
Female Parent Genotype is:			
Male Parent Genotype is:			
Offspring ratios of possibilities	:	:	:
Offspring % of possibilities	%	%	%



	Heterozygous	Homozygous Dominant	Homozygous Recessive
Female Parent Genotype is:			
Male Parent Genotype is:			
Offspring ratios of possibilities	:	:	:
Offspring % of possibilities	%	%	%



4.

		FEMALE PARENT			Heterozygous	Homozygous Dominant	Homozygous Recessive
		A a		Female Parent Genotype is:			
PARENT	MALE	A		Male Parent Genotype is:			
		a		Offspring ratios of possibilities	:	:	:
				Offspring % of possibilities	%	%	%
		<i>How about this one?</i>		Offspring <u>Phenotype</u> possibilities	Dominant		Recessive
						%	%

5.

		FEMALE PARENT			Heterozygous	Homozygous Dominant	Homozygous Recessive
		a a		Female Parent Genotype is:			
PARENT	MALE	a		Male Parent Genotype is:			
		a		Offspring ratios of possibilities	:	:	:
				Offspring % of possibilities	%	%	%

6.

		FEMALE PARENT			Heterozygous	Homozygous Dominant	Homozygous Recessive
		a a		Female Parent Genotype is:			
PARENT	MALE	A		Male Parent Genotype is:			
		A		Offspring ratios of possibilities	:	:	:
				Offspring % of possibilities	%	%	%

7.

		FEMALE PARENT			Heterozygous	Homozygous Dominant	Homozygous Recessive
		A a		Female Parent Genotype is:			
PARENT	MALE	A		Male Parent Genotype is:			
		A		Offspring ratios of possibilities	:	:	:
				Offspring % of possibilities	%	%	%

8.

		FEMALE PARENT			Heterozygous	Homozygous Dominant	Homozygous Recessive
		a a		Female Parent Genotype is:			
PARENT	MALE	A		Male Parent Genotype is:			
		a		Offspring ratios of possibilities	:	:	:
				Offspring % of possibilities	%	%	%