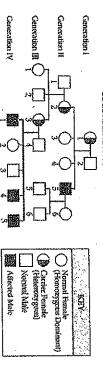
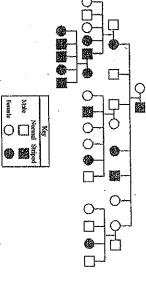
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Q. 8	# 8 °	
\$	OS .	
-	55	
g	ž.	
In dogs, brown fur (B) is dominant to white fur (b). Which of these Punnett squares shows a nce of having a puppy with white fur?	<u>다</u>	\$0% P
	-	
	b. 25% c. 50%	
A heterozygous pigeon is crossed with a homozygous recessive pigeon. What percent of the offspring are expected to have red feathers? a. 0%	A heterozygous pigeon is crossed vare expected to have red feathers?	ane A h
In pigeons, the allele R produces red feathers. The allele ℓ produces blue feathers.		र म
	d. 1 out of 2 (50%)	
	b. 3 out of 4 (75%)	
)	boy?
John and Mary have three daughters. What are the chances that their fourth child will be a		رو نرا
Jack Jack	b. 25% gray, 75% black c. 75% gray, 25% black d. 100% gray, 0% black	;
inck	a n% grav 100% black	
	On .	
	ရ	
	G	
In fruit flies, gray body color (G) is dominant over black body color (g). What kind of offspring would you expect from parents who are both heterozygous for body color (Gg x Gg)?	In fruit flies, gray	δ C

 $\mathcal{J}_{m{\theta}}^{m{\Phi}}$. Use the information in the pedigree to answer the following question. COLORBLINDNESS PEDIGREE



How many individuals have red-green colorblindness in the fourth generation shown in the pedigree?

 \mathcal{J} \mathbb{R} . The pedigree showing the inheritance of a gold dorsal stripe pattern in ball pythons is shown below.



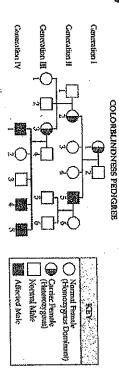
According to the pedigree, what type of trait is this stripe pattern in ball pythons?

- Co-dominant Dominant
- c. Recessive
 d. Sex-linked

<u>ي</u> ب ع 2 رو درا b S A heterozygous pigeon is crossed with a homozygous recessive pigeon. What percent of the offspring ⅓ D in dogs, brown fur (B) is dominant to white fur (b). Which of these Punnett squares shows a
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3). Use the information in the pedigree to answer the following question.

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3 16. The pedigree showing the inheritance of a gold dorsal stripe pattern in ball pythons is shown below.

Normal Striped Normal C	

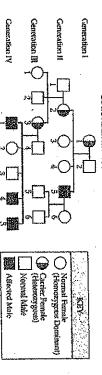
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<u>ي</u> ب ع ت $\widehat{\mathcal{A}}$ In fruit flies, gray body color (G) is dominant over black body color (g). What kind of offspring would you expect from parents who are both heterozygous for body color (Gg \times Gg)? р У. A heterozygous pigeon is crossed with a homozygous recessive pigeon. What percent of the offspring √ Din dogs, brown fur (B) is dominant to white fur (b). Which of these Punnett squares shows a
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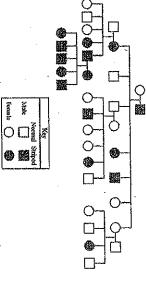
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How many individuals have red-green colorblindness in the fourth generation shown in the pedigree?

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