

A/OBSERVATIONS:

1 Offspring Traits

Trait	Flip Results	Offspring's Trait
Sex		
Shape of Face		
Cleft in Chin		
Hair		
Widow's Peak		
Spacing of Eyes		
Shape of Eyes		
Position of Eyes		
Size of Eyes		
Length of Eyelashes		
Shape of Eyebrows		
Position of Eyebrows		
Size of Nose		
Shape of Lips		
Size of Ears		
Size of Mouth		
Freckles		
Dimples		

CULATIONS/RESULTS:

Sketch of your offspring (min. 1/2 page)

QUESTIONS:

1. What percent chance did you and your partner have of producing a male offspring? A female offspring? Explain your answer.
2. Would you expect the other pairs of students in your class to have an offspring with the same traits as yours? Explain your answer.
3. There is a small village in a mountain valley in Spain where a large number of people are polydactyl (have more than 5 fingers or toes). Why does this trait tend to be passed on from generation to generation?
4. How might it be possible for you to show a trait when none of your relatives shows it?
5. There have been cases in history where a king divorced his queen because she produced only daughters. Why was this an incorrect move?

DISCUSSION:

CONCLUSION:

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Size of Mouth		
Freckles		
Dimples		

CULATIONS/RESULTS:

Sketch of your offspring (min. ½ page)

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