

DO NOW - Epistasis NAME: _____ CLASS: _____

The Punnett squares we have been making have one trait and create four options for offspring. If we want to look at two traits, we will need more options for offspring!

A mother with freckles (Ff) and curly hair (Cc) and a father without freckles (ff) and straight hair (cc) want to have children. Try to create a Punnett square for these two traits. (Mother: FfCc x Father: ffcc)

Mother's Traits: FfCc			
FC	Fc	fC	fc

Could they have a child with freckles and straight hair? If so, how many?

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