





Make and defend a claim based on evidence that inheritable genetic variations may result from: (1) new genetic combinations through meiosis, (2) viable errors occurring during replication, and (3) mutations caused by environmental factors.



HS-LS3-2.

		1/2 B	1/2 b
		B	b
1/2 B	B	 1/4 BB	 1/4 Bb
1/2 b	b	 1/4 Bb	 1/4 bb

Apply concepts of statistics and probability to explain the variation and distribution of expressed traits in a population. **HS-LS3-3.**