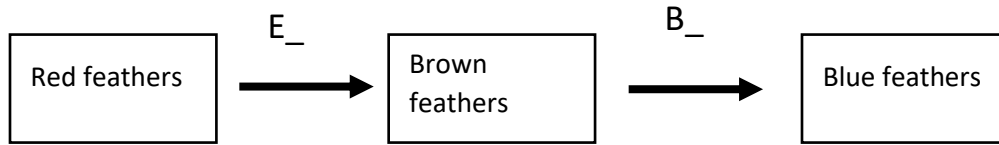


Adapted from: <https://www.sciencedirect.com/science/article/pii/S0960982214000219>

- 1) In pigeons, feather color is determined by contributions from two genes (B and E) in the production of melanin for feathers.



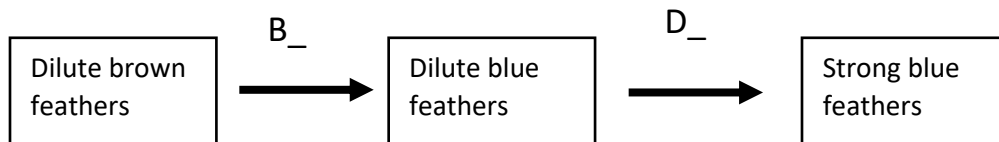
If you cross BbEe x BbEe individuals, what will be the ratio of brown: blue: red individuals in the offspring?

___ brown : ___ blue : ___ red

Key:



- 2) In pigeons, feather color is determined by contributions from two genes (B and D) in the production of melanin for feathers.



If you cross BbDd x BbDd individuals, what will be the ratio of dilute brown: dilute blue: strong blue individuals in the offspring?

___ dilute brown : ___ dilute blue : ___ strong blue

Key:

