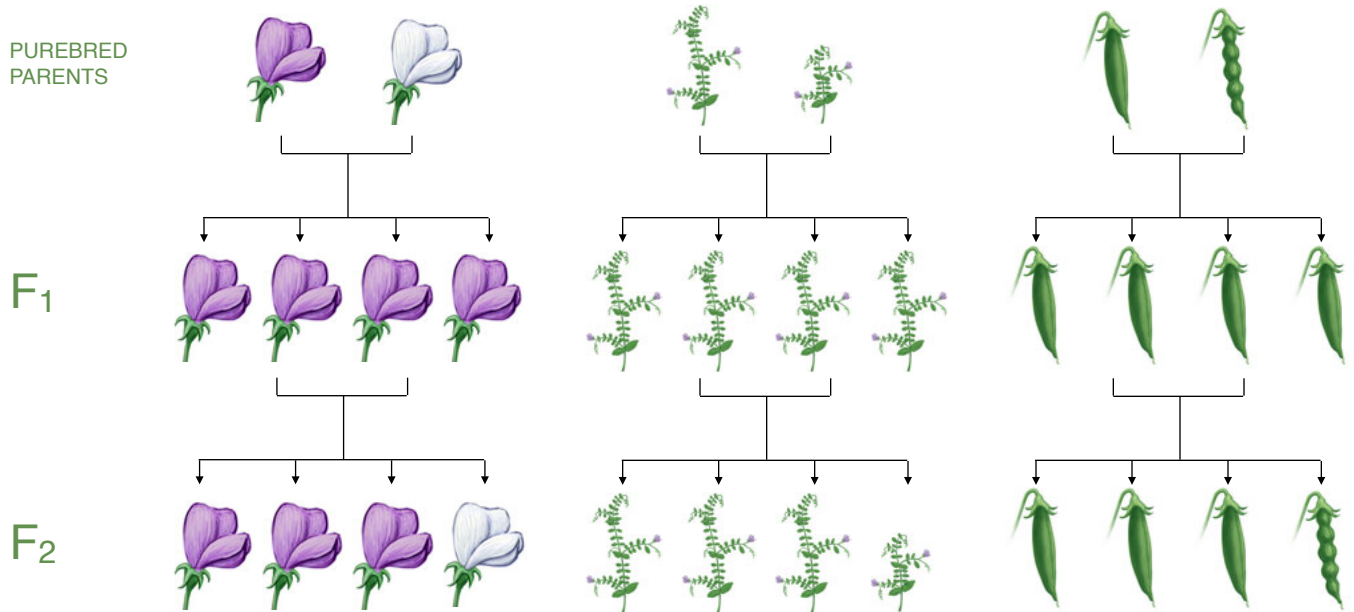


## Unit L3 • Traits and Heredity

### Mendel's Experiments

Look again at the diagrams showing the results of Mendel's pea breeding experiments. As you now know, the purple-flower **trait** is **dominant** and the white-flower **trait** is **recessive**.



For stem length and pod shape, which alleles do you think are **dominant** and which do you think are **recessive**?

allele for...	(circle one)
long stems	<b>dominant</b> or <b>recessive</b> ?
short stems	<b>dominant</b> or <b>recessive</b> ?
smooth pod	<b>dominant</b> or <b>recessive</b> ?
bumpy pod	<b>dominant</b> or <b>recessive</b> ?