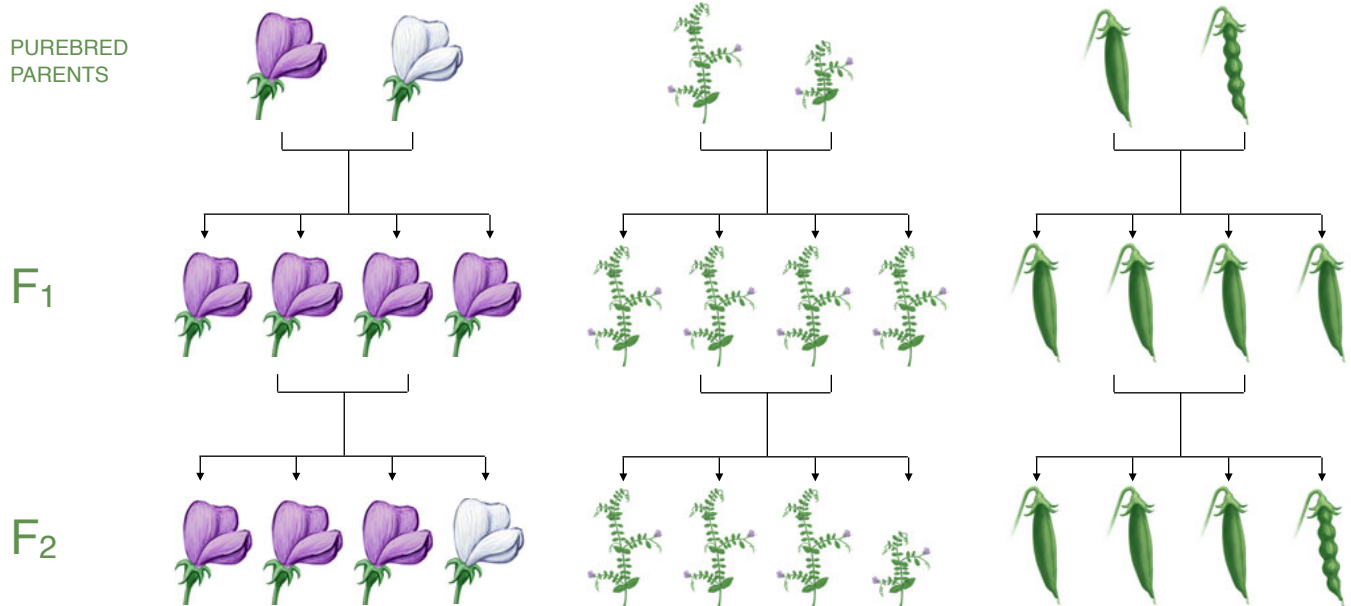


Mendel's Experiments

Mendel called the first **generation** of **hybrids** the **F₁ generation**, and he went on to call *their offspring* the **F₂ generation**. (He could have used G, X, or any other letter; but he chose F, so that's what we use.) The fact that certain **traits** disappeared completely in the **F₁ generation** may seem odd, but what happened next was even more surprising.

Combining Hybrids

The diagrams below show what happened when Mendel used his **F₁ generation** plants to breed an **F₂ generation**.



Describe what happened when the **F₁ hybrid** pea plants were bred with each other:
