

Practice Problems:

1. Tall plants are dominant over short plants. If a tall plant is crossed with a short plant and the following plants showed up in their offspring, what is the genotype of the parents? Explain how you know.

Tall X short

Offspring:

2 Tall

1 short

2. Yellow is dominant over green seeds. If two yellow plants had the following offspring, what are the parent's genotypes? Explain your answer:

Yellow X Yellow

Offspring:

3 Yellow