

Watch the video below:

Answer the questions:

What did Gregor Mendel use to discover the principles that rule heredity?

- Pea plants
- Pigeons
- Pear trees
- Photosynthesis

What happened to the green trait in Mendel's pea plants?

- It disappeared, further proving Darwin's theory of evolution
- The pea plants produced 50% less green seeds
- It was hidden by the dominant yellow gene
- Nothing happened to the green gene

What did Mendel call the two kinds of traits exhibited by the pea plants (one coming from the father, one from the mother)?

- Genesis
- Elective traits

Alleles

Quadrants

What do we call the result of the genotype (for example, the color of the peas)?

Visible traits

Physiotrait

Genotype 2

Phenotype

What do we call the table used to calculate the probability of an offspring's genotype?

Punnett square

Venn diagram

Golden ratio

Fibonacci sequence