

A _____ noticed that some of the flowers on her pea plants were white. In previous _____ they were _____. How can you explain this?

Heredity- the
passing of traits
from _____
to offspring

What are some
examples?

Gregor Mendel, an Austrian _____, made the break through in the study of _____.

- His parents were peasants: he knew a lot about agriculture
- An ordained priest
- Attended the University of Vienna to study science

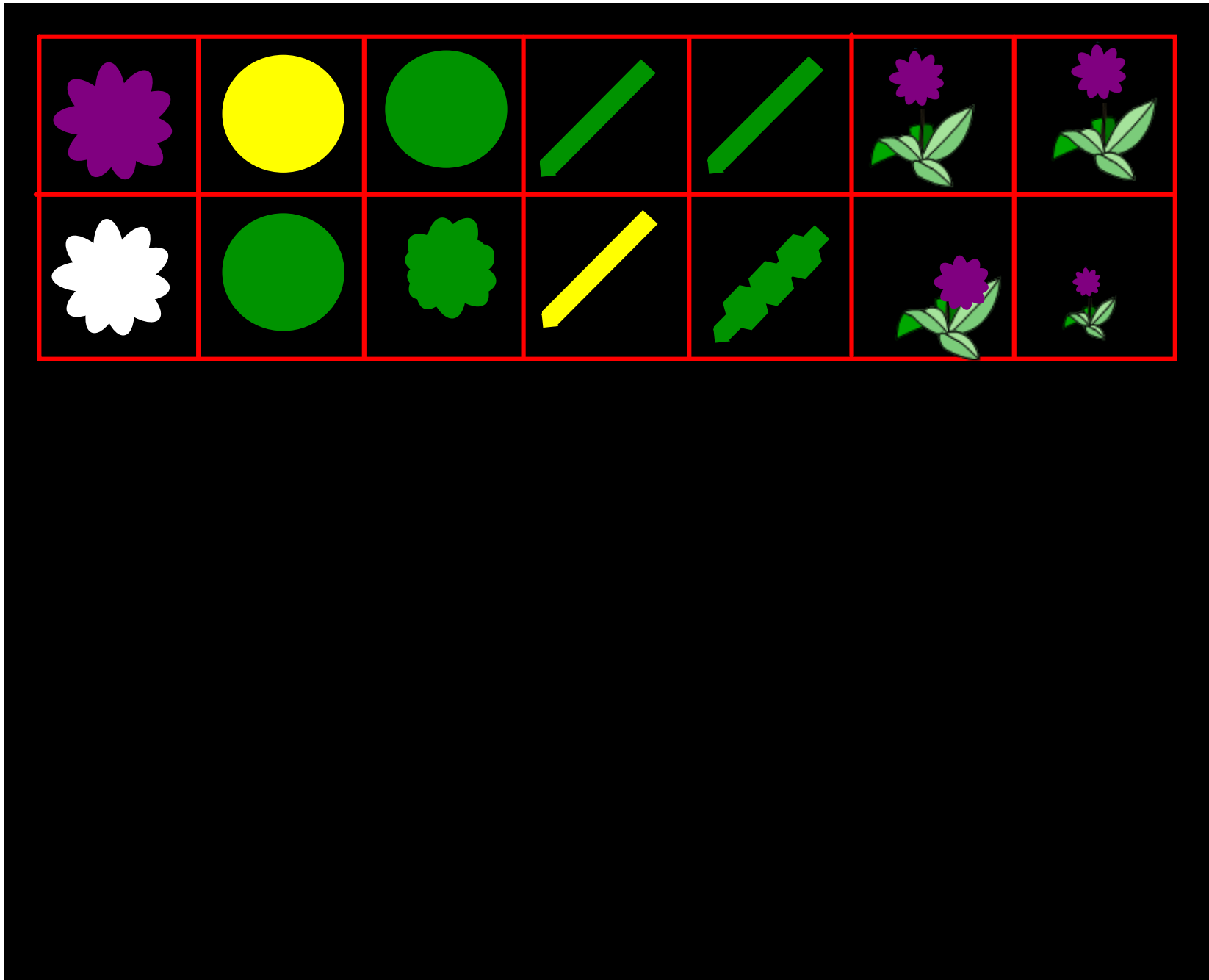


Mendel repeated a previous
_____ experiments, but he took
it to the next level _____ the
data.

Peas have three useful features

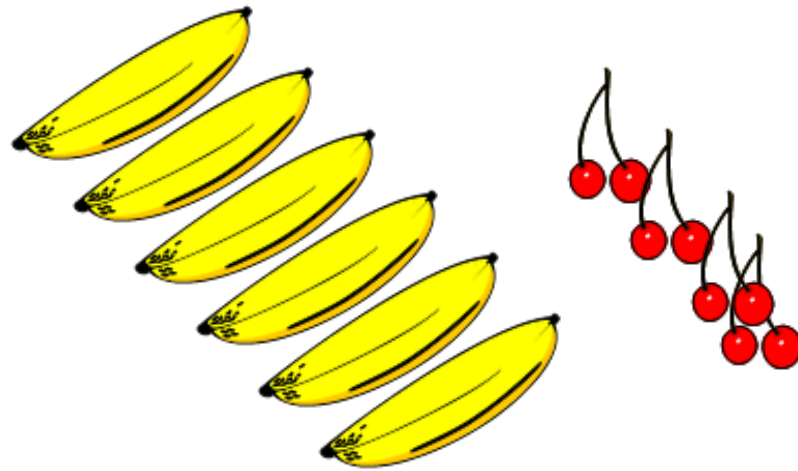
- Many traits that have two clearly _____ forms
- The mating is easily _____
- It is small, grows quickly, produces many _____.

Chapter 8 Section 1



Ratio: A
comparison of
two numbers
that have the
same unit Can be written 3 ways.

What is this ratio?



What is this ratio?

