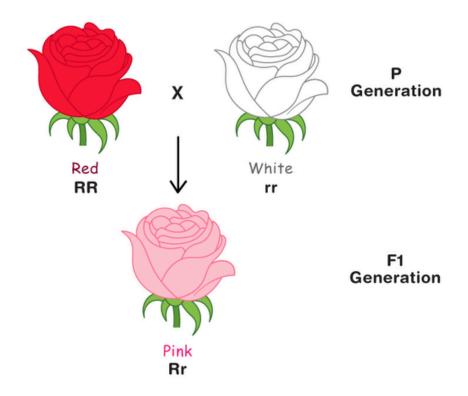
Name:	Date:
Name:	Date:

# **Incomplete Dominance**

Task: Analyze the image and create your own definition of the genetic concept based on the visual information provided.



- 1 What color are the parent and offspring flowers?
- 2 What do you notice about the flower's color pattern in the F1 generation?
- 3 Your Definition: Incomplete Dominance

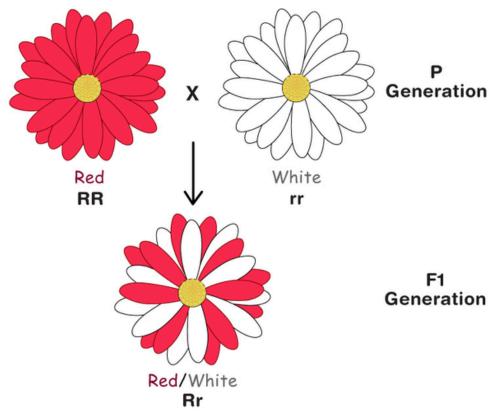
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Name:	Date:
Name:	Date:

#### Co-dominance

Task: Analyze the image and create your own definition of the genetic concept based on the visual information provided.

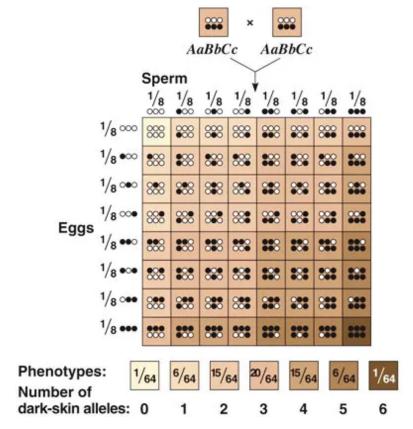


- 1 Do both parent colors appear in the offspring?
- 2 What do you notice about the flower's color pattern in the F1 generation?
- 3 Your Definition: Co-dominance

Name:	Date:

# Polygenic Inheritance

Task: Analyze the image and create your own definition of the genetic concept based on the visual information provided.

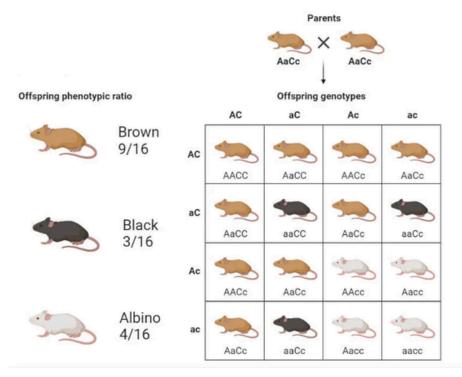


- 1 How many genes seem to be involved in determining the trait?
- Why do individuals have a range of different shades instead of just two colors?
- Your Definition: Polygenic Inheritance

Name:	Date:

# **Epistasis**

Task: Analyze the image and create your own definition of the genetic concept based on the visual information provided.



#### Coat color in mice

A= brown (dominant)

a= black (recessive)

C= pigment (dominant)

c= no pigment (recesive)

- 1 What determines the coat color in these mice?
- 2 Why do some mice appear albino despite having brown or black alleles?
- Your Definition: Epistasis