

MEIOSIS AND GENETICS VOCABULARY

DIGITAL CODE BREAKER ACTIVITY

- Winter-Themed
- 12- Questions
- Self-Checking
- Vocabulary Review
- Riddle
- Answer Key

Meiosis and Genetics Vocabulary Review

#	Questions	Answers
1	What is a cell called that has only one copy of each chromosome?	1
2	The two major cell types in the human body are germ cells and ____?	2
3	In what phase of Meiosis do the homologous chromosomes split?	3
4	What is the study of heredity and the variations of inheritance patterns and variation?	4
5	What type of gene is expressed, even if the two alleles are different?	5
6	What is the name of the form of cell division that divides a diploid cell into genetically unique haploid cells?	6
7	In what phase of Meiosis do the chromosomes line up in the middle of the cell?	7
8	Homozygous alleles are identical to each other. What is the name for alleles that are different from each other?	8
9	What is the name of the Austrian monk who studies plant variations and discovered the law of segregation?	9
10	What is the name of the grid system that is used to predict all possible genotypes resulting from a cross?	10
11	What is an alternate version of a specific gene called?	11
12	What type of gene is expressed only when two copies are present?	12

Directions: Read the question and solve. If correct, your answer box will be revealed. If incorrect, the box will turn red. After all 12 questions are solved, a picture will be revealed at the bottom of the questions.

What kind of money do snowman use at the North Pole?

