

Reading Tip

Forming your own mental images will help you remember what you read.

Target Your Reading

Use this to focus on the main ideas as you read the chapter.

- 1 Before you read** the chapter, respond to the statements below on your worksheet or on a numbered sheet of paper.
 - Write an **A** if you **agree** with the statement.
 - Write a **D** if you **disagree** with the statement.
- 2 After you read** the chapter, look back to this page to see if you've changed your mind about any of the statements.
 - If any of your answers changed, explain why.
 - Change any false statements into true statements.
 - Use your revised statements as a study guide.

Before You Read A or D	Statement	After You Read A or D
	1 The two alleles of a gene can be the same or different.	
	2 Alleles are either dominant or recessive.	
	3 An organism's phenotype determines its genotype.	
	4 A Punnett square shows the actual genetics of offspring from two parents.	
	5 Traits are determined by more than one gene.	
	6 Some organisms inherit extra chromosomes.	
	7 A pedigree chart can show the inheritance of a trait within a family.	
	8 The female parent determines whether an offspring will be male or female.	
	9 Genetically engineered organisms can produce medicines.	
	10 Sex-linked disorders are more common in females than in males.	