

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.

Reading Tip

Monitor your reading by slowing down or speeding up depending on your understanding of the text.

Before You Read A or D	Statement	After You Read A or D
	1 All cell cycles last the same amount of time.	
	2 Interphase lasts longer than other phases of a cell's cycle.	
	3 Asexual reproduction requires two parents.	
	4 Cell division and mitosis is the same in all organisms.	
	5 Meiosis always happens before fertilization.	
	6 A zygote is the cell formed when an egg and sperm join.	
	7 Diploid cells have pairs of similar chromosomes.	
	8 The exact structure of DNA is unknown.	
	9 A gene is a section of DNA on a chromosome.	
	10 Mistakes in copying DNA result in mutations.	
	11 Budding and regeneration can occur in most organisms.	