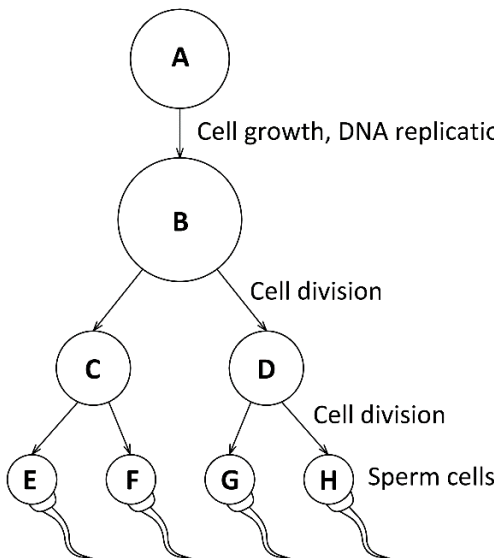


Biology 1 a Week Activity		Foundation	45 th Week
Name:		Class:	
What is the function of a chloroplast?	What is the function of a cell wall in plants?		
The figure below shows the production of human sperm cells.			
		i. Name the organ where the processes shown in the figure take place. ii. Not every cell in the figure contains the same amount of DNA. Cell A contains 6.6 picograms of DNA. (1 picogram = 10⁻¹² grams). How much DNA is there in each of the following cells? Cell B: picograms Cell C: picograms Cell E: picograms	
iii. How much DNA would there be in a fertilised egg cell? A fertilised egg cell divides many times to form an embryo. iv. Name this type of cell division.			
What is the function of Xylem?	What is the function of Phloem?		
How does the substance move through Xylem? pull.	How does the substance move through Phloem?		
Give the balanced symbol equation for photosynthesis.			