

# Mitosis Online Simulation – Rutgers

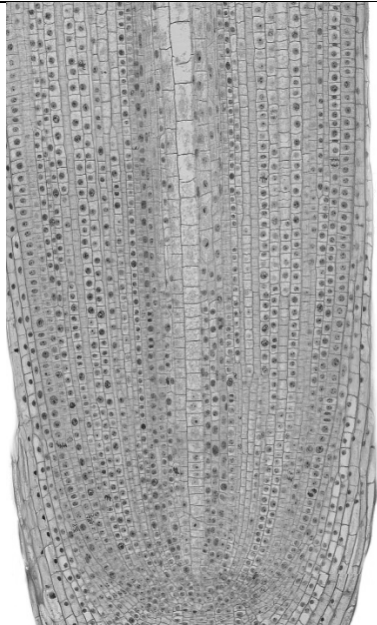
Go to the following website: [Onion Mitosis Simulation Rutgers](#).

## Part 1: Identifying Phases of the Cell Cycle.

Can you find dividing cells in the root tip of the onion? Quick sketch of dividing vs. non-dividing

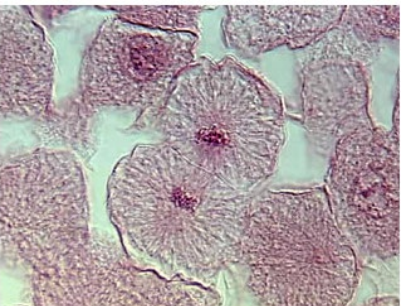
--	--

What differences can you see when comparing the dividing cells vs. non-dividing? How many types of dividing cells can you find?

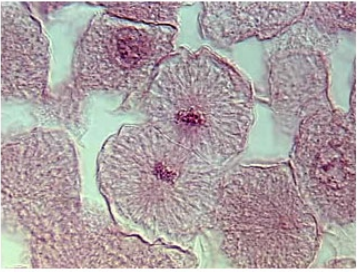
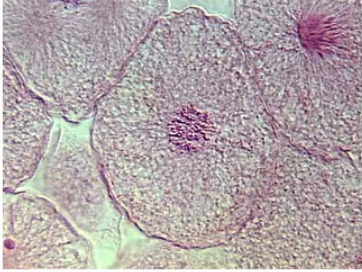
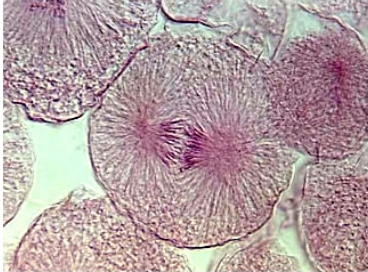
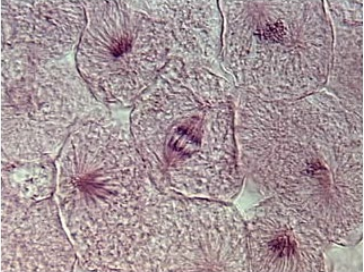
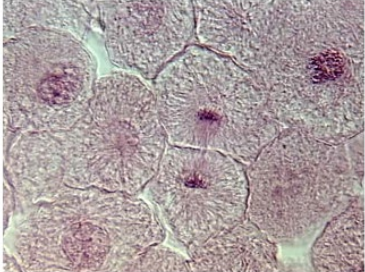
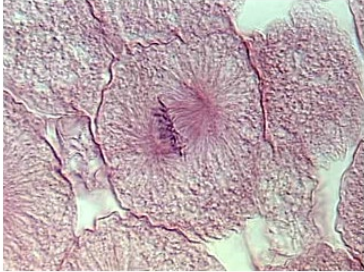
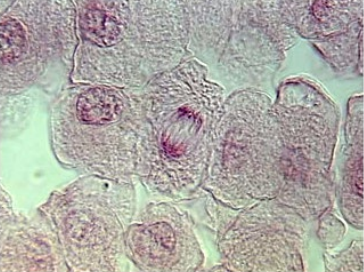
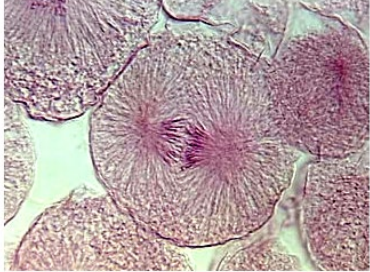
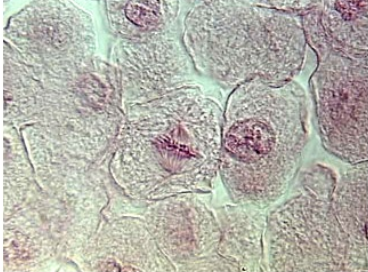
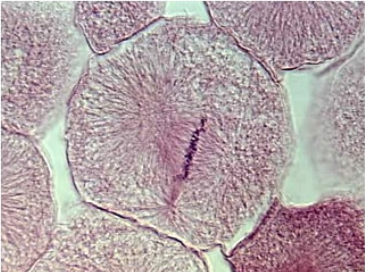
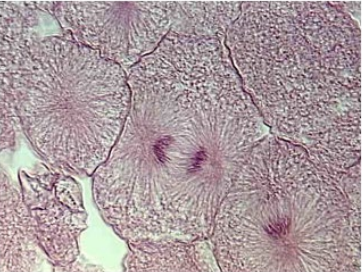
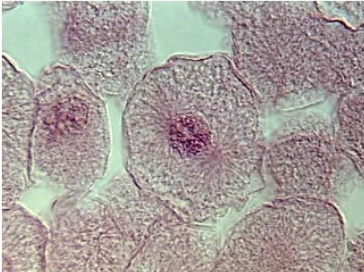

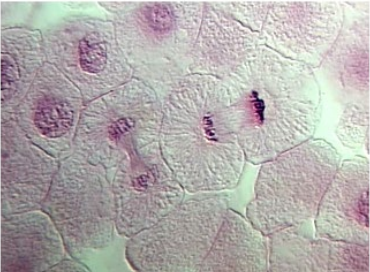
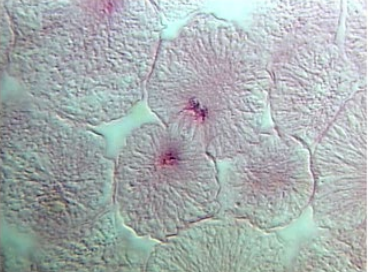
Onion Root Tip	Create a Sketch of a Zoomed in Section		
	Draw at least 5 different cells		
Describe the differences between the dividing cells.			

## Part 4: Mitosis in Whitefish Blastula (baby fish that has started dividing)

Identify the stages of the cell cycle for each picture

	
---	--



		
Cell is in... My evidence is...	Cell is in... My evidence is...	Cell is in... My evidence is...
		
Cell is in... My evidence is...	Cell is in... My evidence is...	Cell is in... My evidence is...
		
Cell is in... My evidence is...	Cell is in... My evidence is...	Cell is in... My evidence is...
		
Cell is in... My evidence is...	Cell is in... My evidence is...	Cell is in... My evidence is...
		
Cell is in... My evidence is...	Cell is in... My evidence is...	Cell is in... My evidence is...