

Download Mitosis Cytokinesis Study Guide Answers

Labs. Have students do this "Observing Mitosis Lab" using prepared slides of onion (*Allium*) root tips. Another good "Stages of Mitosis" lab using onion root tip slides. Do the "Modeling Meiosis" Lab using modeling clay of different colors to represent the chromosomes. Simulate mitosis and meiosis in an imaginary animal called a Frimpanzee. Prometaphase is the second step in mitosis. Prometaphase literally means 'before the middle stage' in Greek. During prometaphase, the nuclear membrane breaks down. The centrosomes move to opposite poles. ...During cytokinesis, the role of the string is played by the contractile ring. Now, the contractile ring is composed of actin filaments that are assembled just below the cell membrane. A protein ... Four of the five answers listed below are related by a common phase of mitosis. Select the exception. Chromosomes align at the spindle equator.