Mitosis and Meiosis Basics

1. Shown below is a cell with four chromosomes that is undergoing mitosis.

(a) Assuming the cell completes mitosis normally, are any images inappropriate for this cell cycle? If so, which one(s)? Why?

(b) Order the diagrams beginning with the first phase following G2. If you found any panels in question 1(a) that don't belong, leave the panel(s) out.