

CHAPTER 16	Launch Lab: Cell Division Answer Key	BLM 16.0.3A
ANSWER KEY		

Answers to Analysis Questions

1. The number of chromosomes in each daughter cell is the same as the number of chromosomes in the parent cell.
2. The chromosomes in both daughter cells appear to be identical in size and shape to the chromosomes in the parent cell.
3. The genetic material (chromosomes) must have been duplicated before cell division took place. Each daughter cell received one copy of each chromosome present in the parent cell.
4. If there are 46 chromosomes in the parent cell, then each daughter cell will have 46 chromosomes.