

Math/ Logic

Name \_\_\_\_\_ Date \_\_\_\_\_

### MORE SIMPLE LOGIC PROBLEMS

1. Feggie baby-sits for three families: the Millers, the Smiths, and the Lings. Each family has a different number of children. One family has four children.

- a.) The Smith family is the largest.
- b.) The Millers have two more children than the Lings.
- c.) The smallest family only has one child.

How many children does each family have?

- Ling \_\_\_\_\_
- Miller \_\_\_\_\_
- Smith \_\_\_\_\_

2. Kim read 3 books last week, each by a different author. The books were: *Opposites*, *Little Mut*, and *Shopping for Dummies*, by (in no particular order) J. Lewis, C. Stern, and P. Colon.

- a.) The author of *Opposites* and J. Lewis are cousins.

Kim didn't enjoy the books by P. Colon but he enjoyed *Little Mut*.  
Kim didn't read *Shopping for Dummies* and C. Stern.

Who wrote which book?

- P. Colon \_\_\_\_\_
- J. Lewis \_\_\_\_\_
- C. Stern \_\_\_\_\_

3. Bob's Movie Theatre held a movie marathon.

- a.) *Pizza Quest* was shorter in length than the first or second movie.
- b.) *The Littlest Sailor* was more popular than the third movie, but everyone liked *SpiderBoy* best.
- c.) *Jane's Journey* was not first or third.
- d.) *SpiderBoy* was after *Pizza Quest*.
- e.) *Cosmic Problem* was last.

In what order were the movies?

- First \_\_\_\_\_
- Second \_\_\_\_\_
- Third \_\_\_\_\_
- Fourth \_\_\_\_\_
- Fifth \_\_\_\_\_