1: When you are trying to find the area of large dimensions, it is helpful to

    a.   multiply in large numbers.
    b.   break the area up into smaller portions.
    c.   all of the above
    d.   none of the above

2: Your teacher needs your help putting up a new bulletin board. She wants you to cover it with a pretty background paper. The measurement of the board is 23 inches by 32 inches. How much paper will you need to cover the board?

    a.   736 square inches
    b.   730 square inches
    c.   636 square inches
    d.   600 square inches

3: The newlyweds just bought a new house. They want to tile the kitchen floor, and each tile measures one square foot. The area that they are going to tile is 27 feet long and 14 feet wide. How many tiles are they going to need to cover the floor?

    a.   400 tiles
    b.   387 tiles
    c.   378 tiles
    d.   300 tiles