

1. Ms. Freedman wants a new bulletin board for the classroom. The old bulletin board is 2 feet wide and has an area of 6 square feet. Ms. Freedman wants the new board to be *three times as wide* and *twice as long*. What will be the <u>area</u> of the new board?

Ms. Freedman wants to put colored-lights around the <u>new</u> bulletin board. She buys 3 strings of lights. If each string is 8 feet long, will she have enough lights to go around her new bulletin board? Explain your answer?

2. You have a cute photo of your dog that you want to have enlarged (made bigger). The old photo is 4 inches wide and has an area of 24 square inches. If You want the new photo to be twice as wide and twice as long, what will be its area?

You are making a picture frame for the new photo. You go to Home Depot and buy a thin 3 ft. long strip of wood. Will it be long enough to make the frame? Explain.