



### Assortment of Sprinklers

**Our Koala's company is building an apartment building with 10, three-room apartments for our Bay Meadows' students so they can stay overnight and practice sports and arts.**

**Each apartment is 64 square feet. Two rooms in each apartment are the same size. The third room is twice the size of the smaller rooms. How many standard sprinklers should the Koala's company have in each room (remember they each cover a 4 foot by 4 foot area)? How many sprinklers will the company need to put in for the entire building?**



**OH Boy it is Hot Here!**