**Independent Living Quiz Review Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. What is a lease and who is it between?
2. The length of a room is 16 feet. If a floor plan has a scale of ¼ inch = 1 feet, what is the length of the room on the floor plan?
3. What is the rule-of-thumb for the percent of monthly gross income that a renter should allow for rent?
4. What is the purpose of a security deposit?
5. Estella is building a patio in the shape of a regular hexagon (6-sided). The length of one side is 6 feet and the apothem is 8 feet. What is the area of the patio?
6. Pat is installing a swimming pool surrounded by a rectangular deck. The deck is 60’ by 30’. The pool is also rectangular, measuring 40’ by 18’. What is the area of the deck that needs to be finished with wood planking?
7. If one square on a scale drawing represents 8 inches, how many squares would you need to draw a room that is 17’3” by 15’? (Your answer will be in the form \_\_\_ squares by \_\_\_\_ squares)
8. Steve’s monthly gross income is $4,250. If he rents an apartment for $1,050 per month, what percent is that of his gross income?
9. Josh is planning on moving into an apartment that rents for $1,350 per month. Before moving in, he must pay a $150 application fee, a $25 fee for a credit report, two month’s rent for a security deposit as well as the first and last month’s rent. How much does Josh have to pay to move into the apartment?
10. Your dining room is 10’4” by 9’7”. If wood flooring costs $4.10 per square foot, how much will it cost to floor the room?
11. What is the volume of a rectangular room that is 13 ft by 18 ft with a 9-foot ceiling?