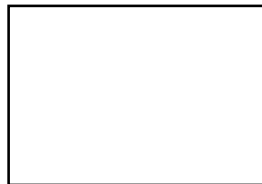FROM UNIT #1:

1. Four sections of algebra were offered in the fall semester with enrollments of 25, 27, 21, and 22 students. What was the total number of students taking algebra?
There were _____ students taking algebra.

2. Tay is trying to limit herself to 1500 calories per day. Her breakfast was 270 calories; her lunch was 450 calories; and her supper was 820 calories. Was she over or under her daily limit and by how much?
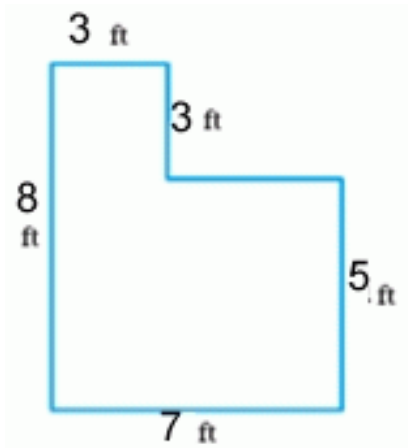Tay was _____ her limit by _____ calories.
               (over, under)

3. A room has the dimensions 12 ft by 9 ft. What is its area?

Total area =_____ ft^2

4. Find the area of the following figure.

Total area = _____ ft²

3 ft

3 ft

8 ft

5 ft

7 ft

5.   Evaluate: $(2+3)^2 + 4 \bullet 2$

FROM UNIT #2:

6. Evaluate: $-|-37|$

7. Evaluate the expression: $-3^2 - 6$

8. Evaluate the expression: $\dfrac{-14 + (11)(-2)}{-10 - 2}$

9. Solve the equation for the value of x: $8x - 2 = 7x + 7$

10. Solve the equation for the value of x: $-(8x + 6) = -9x + 9$