Review #70 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

Name_____

1. Evaluate the following expression:
   (show GEMDAS and work for each step)

   $196 - 15 \bullet 2^3 + 35$

2. The chart lists the choices of meat, vegetables, and drinks. List the different choices or outcomes of 1 meat, 1 veggie, and 1 drink could be eaten for lunch? (*Use a tree diagram to show the outcomes*)

MEAT	VEGIE	DRINK
Hamburger	fries	coke
Pizza	chips	tea
Ham Sub		

3. Betty covered $^3/_4$ of the garden with fertilizer. She planted tomatoes on $^2/_3$ of the fertilized garden. How much of the whole garden had tomatoes planted? *(Show how you found how much of the garden was tomatoes)*

A $^1/_4$

B $1\,^5/_{12}$

C $^1/_2$

D $^1/_3$

4. In the bag there are 24 colored pencils. 10 of these are red and 8 are blue. What percent are the remaining yellow pencils? (*Hint: show the fraction of yellow pencils then change to percent*)

A   6%

B   24%

C   25%

D   18%

5. Jesse wanted to cultivate a garden that was 8 feet in length on each side. How many square feet would the garden cover? *(Draw figure: use formula & solve)*

A   48   C   64

B   36   D   50

6. ***Explain*** the pattern and find next figure in the pattern.