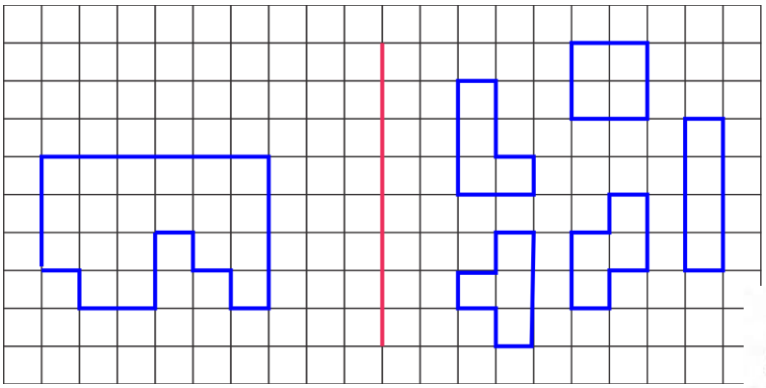
Homework 17.

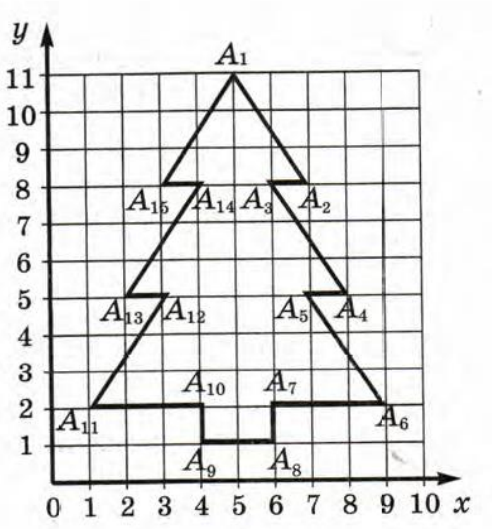
1. a. There are *a* pencils in 4 identical boxes. How many pencils in 15 such boxes?
   b. One box contains *a* pencils, and the other has 4 times fewer pencils than the first. How many more pencils are in the first box than in the second?

2. Evaluate. (Hint: both numbers should be written in the same fractional or decimal representation, depending on which one is most convenient for the problem.)
   Example
   $1\frac{4}{5} + 3.755 = 1\frac{8}{10} + 3.755 = 1.8 + 3.755 = 5.555$
   $42.14 \cdot 1\frac{3}{7} = \frac{4214}{100} \cdot \frac{10}{7} = \frac{602 \cdot 7 \cdot 10}{100 \cdot 7} = \frac{602}{10} = 60.2$
   a. $7\frac{3}{8} - 2.35$; *b.* $5.7 : 6\frac{1}{3}$; *c.* $6\frac{1}{5} + 3.07$; *d.* $\frac{1}{8} : 12.5$;

3. Create the shape on the left using the 5 shapes on the right.



4. Write the coordinate of the points on the picture:
   Example: $A_1(5,11)$



5. The stepmother gave Cinderella two buckets, one with a capacity of 10 liters and the other with 7 liters, and sent her to the spring with the requirement to bring exactly 6 liters of water. How can Cinderella do this?