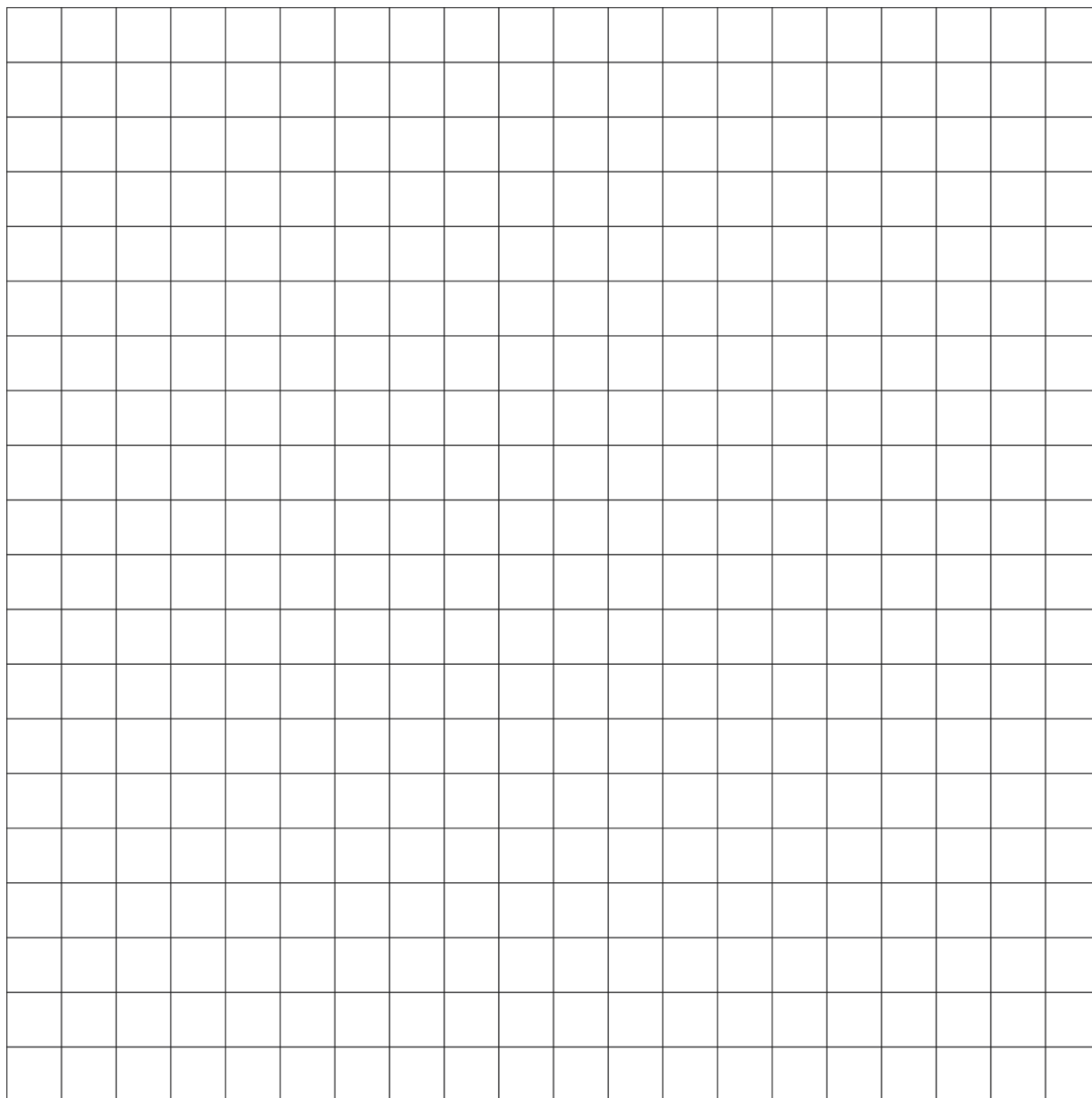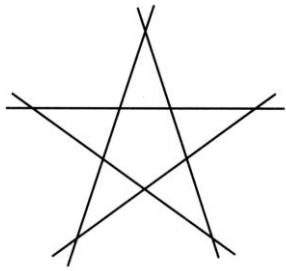Math 4d. Class work 25.

1. On a graph paper draw a square with the area equal to 2 cells, 4 cells, 5, 8, 9, 10, 16, 20, 35 cells.

1. How many lines are on the picture?   How many lines can be drawn through 4 points so that each line passes through 2 points? 5 points?

D •   • C   • D

                              E •   • C

• A   • B   A •   • B

2. How many points of intersection can 3 straight line have?
3. Draw 4 line so they have 4 points of intersections, 5, 6, 0, 3.
   (Point of intersection is a point where at least 2 lines intersect.)