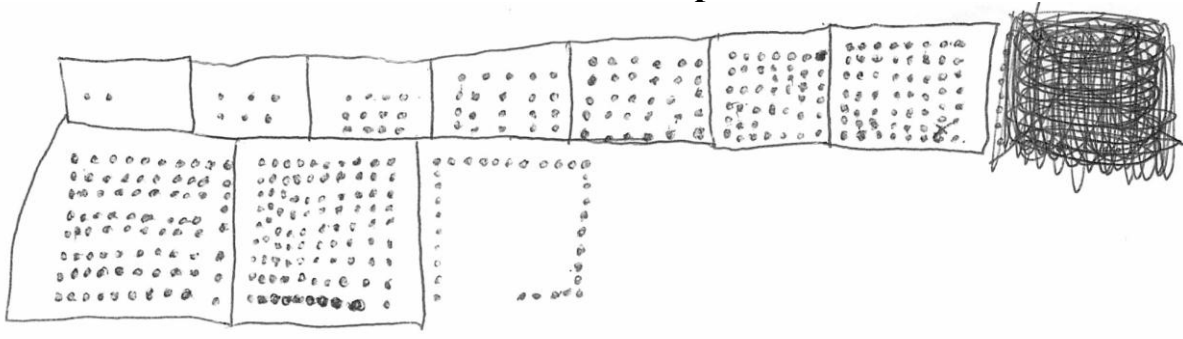
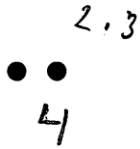


Student Work Sample #1

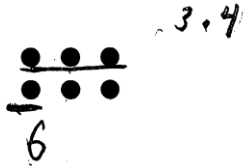


Student Work Sample #2

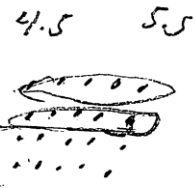
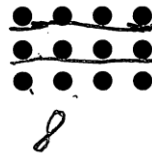
Step 1



Step 2



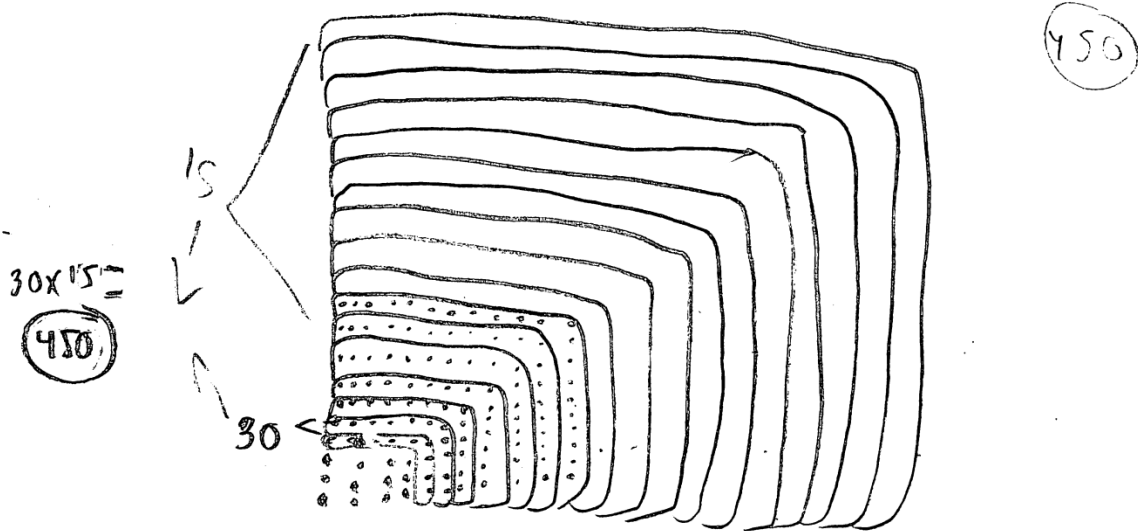
Step 3



4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42

I think 42 will be the number of dots.

Student Work Sample #3



Student Work Sample #4

Step 1 Step 2 Step 3 keep adding

5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |

5,6 6,7 7,8 8,9 9,10 10,11 11,12 12,13 13,14 14,15 15,16

16 | 17 | 18 | 19 | 20

16,17 17,18 18,19 19,20 20,21

Student Work Sample #5

2, 6, 12, 16, 32, 36, 72, 76, 152, 156, 312, 316

+4 x2 +4 x2 +4 x2 +4 x2 +4 x2 +4 x2 +4 x2 +4 x2 +4 x2

660

Student Work Sample #6

Step 1 has 1 row, step 2 has 2 rows, step 3 has 3 rows, step 4 has 4 rows and so on. which would mean step 20 would have 20 rows.

5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
30	42	56	72	90	110	132	156	182	210	240	272	306	342	380	420
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	420