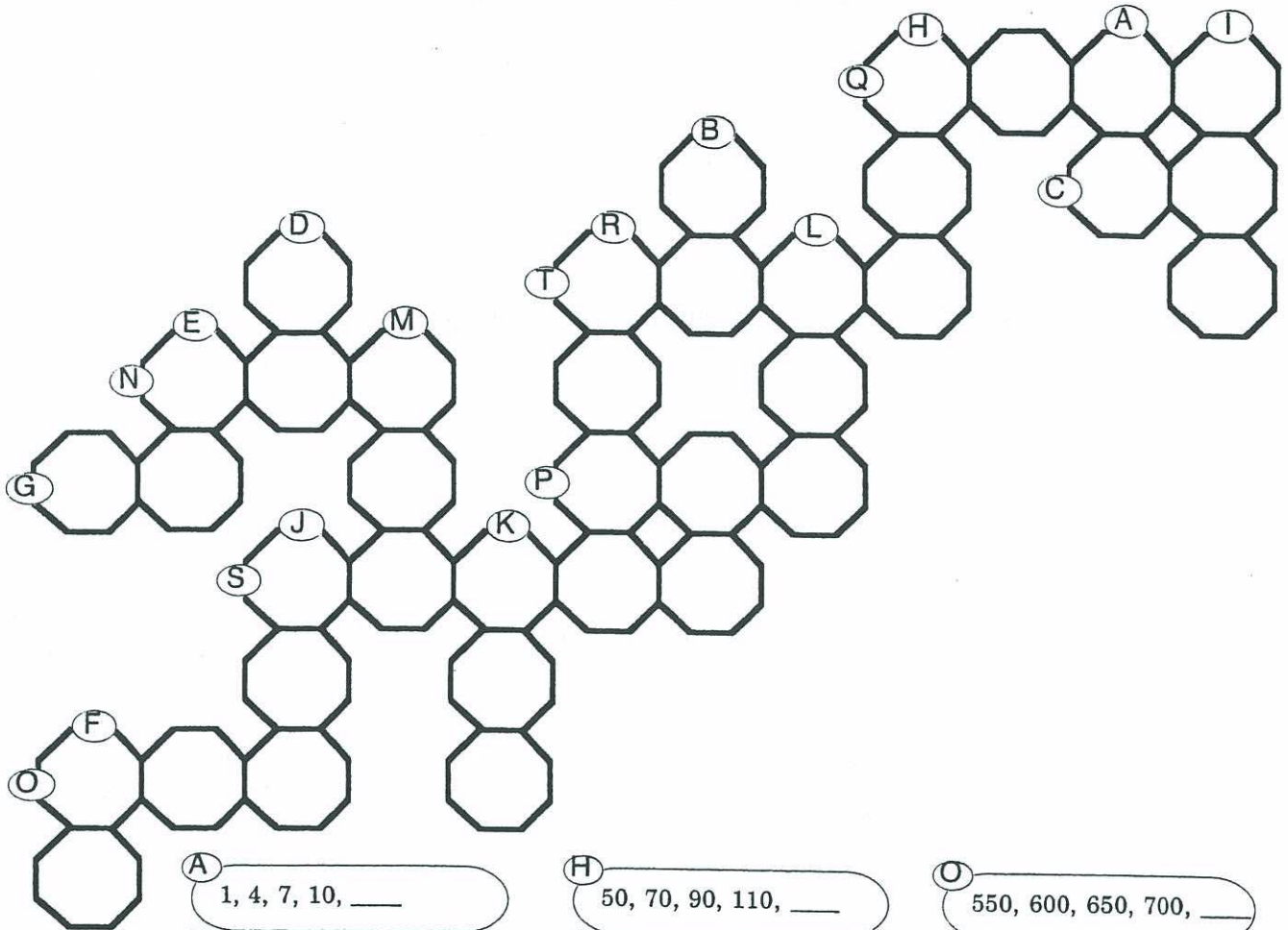


Name: _____
 Date: _____
 Period: _____

Pattern Puzzle

Find the last number in each pattern.



A 1, 4, 7, 10, ____

B 10, 13, 16, 19, ____

C 8, 15, 22, 29, ____

D 33, 36, 39, 42, ____

E 100, 90, 80, 70, ____

F 55, 60, 65, 70, ____

G 5, 10, 20, 40, ____

H 50, 70, 90, 110, ____

I 40, 80, 120, ____

J 20, 40, 80, 160, ____

K 666, 555, 444, ____

L 4000, 2000, 1000, ____

M 240, 360, 480, ____

N 656, 656, 656, ____

O 550, 600, 650, 700, ____

P 880, 860, 840, ____

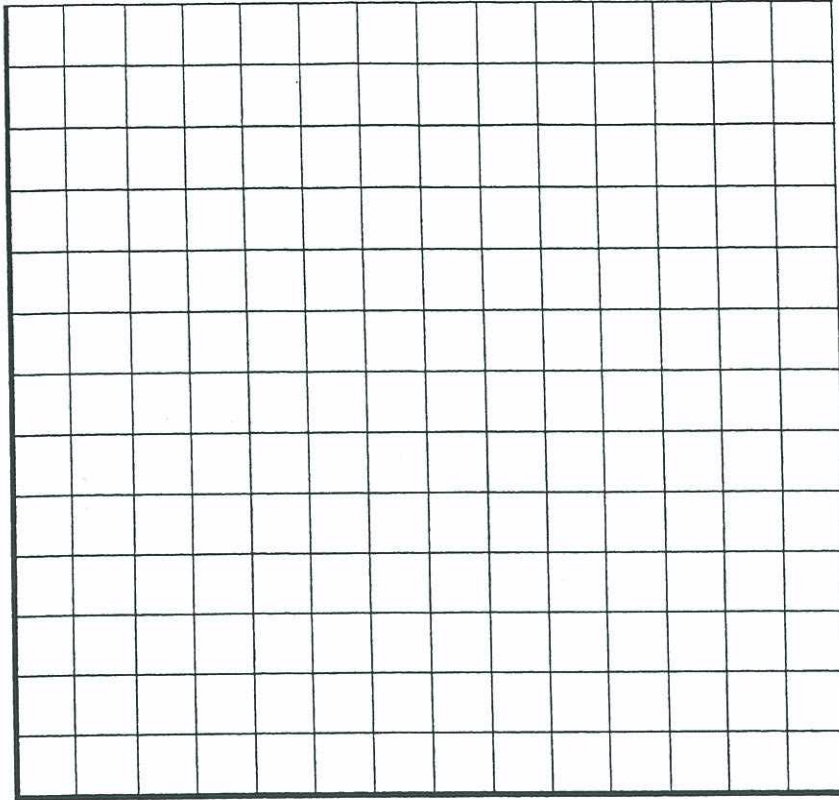
Q 1, 11 111, ____

R 5, 20, 80, 320, ____

S 3, 30, 303, 3030, ____

T 10000, 5000, 2500, ____

5. make a graph to show your pattern:



6. write an equation to show the relationship between the term number and the number in the pattern:

7. predict what the number would be for the 20th term: