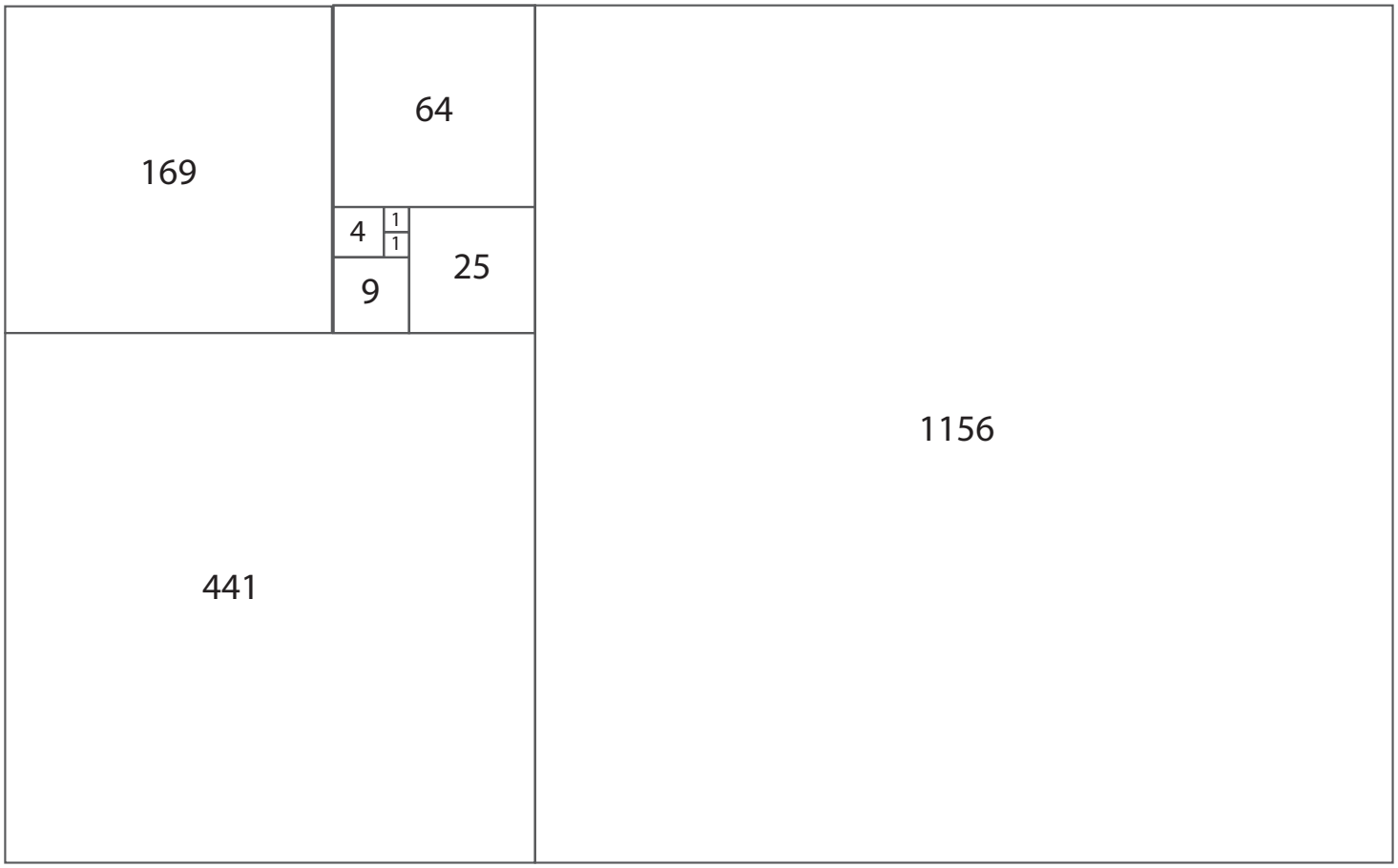
n	1	2	3	4	5	6	7	8	9
F_n	1	1	2	3	5	8	13	21	34
Square of F_n $(F_n)^2$									



Find the factors for the middle three equations and enter them in the boxes.
Make new equations in the pattern above and below the ones that are given.

$1 + 1 + 4 + 9 + 25 = 40 = 5 \times 8$

$1 + 1 + 4 + 9 + 25 + 64 = 104 =$ ☐ x ☐

$1 + 1 + 4 + 9 + 25 + 64 + 169 = 273 =$ ☐ x ☐

$1 + 1 + 4 + 9 + 25 + 64 + 169 + 441 = 714 =$ ☐ x ☐

$1 + 1 + 4 + 9 + 25 + 64 + 169 + 441 + 1\,156 = 1870 = 34 \times 55$