|  |  |
| --- | --- |
| **Cut out the following pieces and place them on the chart provided. Note: There are additional “distractor” pieces.** | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Figure Number (n) | **1** | **2** | **3** | **4** | | Number of blocks (b) | **9** | **19** | **29** | **39** | | **b = 3n + 2** |
| |  |  | | --- | --- | | Figure Number (n) | **21** | | Number of blocks (b) | **209** | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Figure Number (n) | **1** | **2** | **3** | **4** | | Number of Blocks (b) | **3** | **6** | **9** | **12** | |
| **b = 10n - 1** | |  |  | | --- | --- | | Figure Number (n) | **25** | | Number of Blocks (b) | **73** | |
| **b = 3n** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Figure Number (n) | **1** | **2** | **3** | **4** | | Number of blocks (b) | **5** | **8** | **11** | **14** | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Figure Number (n) | **1** | **2** | **3** | **4** | | Number of blocks (n) | **3** | **5** | **7** | **9** | | **b = 4n + 1** |
| |  |  | | --- | --- | | Figure Number (n) | **22** | | Number of Blocks (b) | **112** | | |  |  | | --- | --- | | Figure Number (n) | **20** | | Number of blocks (b) | **62** | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Figure Number (n) | **1** | **2** | **3** | **4** | | Number of Blocks (b) | **1** | **4** | **7** | **10** | | |  |  | | --- | --- | | Figure Number (n) | **15** | | Number of blocks (b) | **31** | |
| |  |  | | --- | --- | | Figure Number (n) | **25** | | Number of Blocks (b) | **75** | | **b = 5n + 2** |
| **b = 3n - 2** | |  |  | | --- | --- | | Figure Number (n) | **28** | | Number of blocks (b) | **85** | |
| **b = 2n + 1** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Figure Number (n) | **1** | **2** | **3** | **4** | | Number of Blocks (b) | **7** | **12** | **17** | **22** | |