|  |
| --- |
| **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** |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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** |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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** |

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|  |  |
| --- | --- |
| Figure Number (n) | **20** |
| Number of blocks (b) | **62** |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Figure Number (n) | **1** | **2** | **3** | **4** |
| Number of Blocks (b) | **1** | **4** | **7** | **10** |

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|  |  |
| --- | --- |
| Figure Number (n) | **15** |
| Number of blocks (b) | **31** |

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|

|  |  |
| --- | --- |
| 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** |

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