Each question has three pyramids.

Use the first pyramid to work out the rule, then complete the second and third pyramids

**1.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | | 9 | | 13 | |  | | 9 | |  | | 5 | |  | |  | |  | | 17 | |
|  | 14 | | 22 | |  | |  | | 12 | |  | |  | |  | |  | | 20 | |
|  | | 36 | |  | |  | |  | |  | |  | |  | |  | | 50 | |  | |

**2.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | | 4 | | 2 | |  | | 12 | |  | | 2 | |  | | 6 | | 10 | | 2 | |
|  | 11 | | 2 | |  | |  | | 8 | |  | |  | |  | |  | |  | |
|  | | 9 | |  | |  | |  | |  | |  | |  | |  | |  | |  | |

**3.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | | 7 | | 1 | |  | | 4 | | 2 | | 8 | |  | | 13 | |  | |  | |
|  | -5 | | 6 | |  | |  | |  | |  | |  | |  | | 9 | |  | |
|  | | -11 | |  | |  | |  | |  | |  | |  | |  | | 11 | |  | |

**4.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | | 4 | | 1 | |  | | 5 | |  | | 7 | |  | | 12 | |  | |  | |
|  | -2 | | 2 | |  | |  | | 1 | |  | |  | |  | | 22 | | -7 | |
|  | | -6 | |  | |  | |  | |  | |  | |  | |  | |  | |  | |

**5.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | | 3 | | 4 | |  | | 5 | |  | | 9 | |  | | 6 | |  | |  | |
|  | 1 | | 1 | |  | |  | | 12 | |  | |  | |  | | 20 | |  | |
|  | | 1 | |  | |  | |  | |  | |  | |  | |  | | 51 | |  | |

**6.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | | 3 | | 2 | |  | | 10 | | 7 | | 4 | |  | |  | | 4 | |  | |
|  | -1 | | -3 | |  | |  | |  | |  | |  | |  | | -10 | |  | |
|  | | 8 | |  | |  | |  | |  | |  | |  | |  | | -4 | |  | |