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 |  |