Each question has three pyramids.

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

**1.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 3 | 5 |  | 7 | 3 | 6 |  | 4 |  | 8 |
|  | 9 | 8 |  |  |  |  |  |  | 10 |  |
|  | 17 |  |  |  |  |  |  |  |  |  |

**2.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 4 | 2 |  | 10 | 5 | 2 |  | 18 |  | 5 |
|  | 4 | 2 |  |  |  |  |  |  | 10 |  |
|  | 2 |  |  |  |  |  |  |  |  |  |

**3.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 3 | 2 |  | 10 | 2 | 5 |  | 2 |  | 2 |
|  | 12 | 6 |  |  |  |  |  |  | 8 |  |
|  | 72 |  |  |  |  |  |  |  |  |  |

**4.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 4 | 1 |  | 10 | 9 | 5 |  | 12 |  | 2 |
|  | 2 | 3 |  |  |  |  |  |  | 4 |  |
|  | -1 |  |  |  |  |  |  |  |  |  |

**5.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 3 | 4 |  | 5 | 2 | 9 |  | 6 |  | 7 |
|  | 7 | 9 |  |  |  |  |  |  | 12 |  |
|  | 18 |  |  |  |  |  |  |  |  |  |

**6.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 1 | 4 |  | 2 | 5 | 9 |  | 6 |  | 7 |
|  | 7 | 6 |  |  |  |  |  |  | 14 |  |
|  | 20 |  |  |  |  |  |  |  |  |  |