## Coordinates Advent Calendar

Join up each short set of coordinates every day over Advent to create a Christmas picture.

| Join these up as you plot them. What shape <br> does this make? |  |
| :--- | :--- |
| 1 st | $(16,24)(14,22)(12,21)(14,20)$ |
| 2nd | $(12,17)(16,19)(20,17)$ |
| 3 rd | $(18,20)(20,21)(18,22)$ |


| Join these up as you plot them <br> picture is this? |  |
| :--- | :--- |
| 4 th | $(10,17)(8,15)(9,15)(7,13)$ |
| 5 th | $(8,13)(6,11)(7,11)(5,9)$ |
| 6 th | $(6,9)(4,7)(5,7)(3,5)$ |
| 7 th | $(5,5)(3,3)(8,3)(8,1)$ |
| 8 th | $(12,1)(12,3)(17,3)(15,5)$ |
| 9 th | $(17,5)(15,7)(16,7)(14,9)$ |
| 10 th | $(15,9)(13,11)(14,11)(12,13)$ |
| 11 th | $(13,13)(11,15)(12,15)(10,17)$ |


| Join these 4 points together: |  |
| :--- | :--- |
| 12 th | $(8,1)(8,0)(12,0)(12,1)$ |


| Join these points as you plot them: |  |
| :--- | :--- |
| 13 th | $(5,2)(5,0)(7,0)(7,2)(5,2)$ |
| 14 th | $(6,0)(6,2)$ Don't join these points <br> to the next 2 coordinates! $(5,1)$ <br> $(7,1)$ |
| 15 th | $(14,0)(16,0)(16,2)(14,2)(14,0)$ |
| 16 th | $(15,0)(15,2)$ Don't join these points <br> to the next 2 coordinates. (14, 1) <br> $(16,1)$ |


| Join these points together. |  |
| :--- | :--- |
| 17 th | $(4,20)(3,19)(2,19)(3,18)(2,17)$ |
| 18 th | $(3,17)(4,16)(5,17)(6,17)$ |
| 19 th | $(5,18)(6,19)(5,19)(4,20)$ |


| Join these points together. |  |
| :--- | :--- |
| 20 th | $(18,2)(18,3)(17,3)(17,2)(18,2)$ |
| 21 st | $(3,2)(3,3)(2,3)(2,2)(3,2)$ |$|$| 22 nd | $(14,11)(14,10)(15,10)(15,11)$ <br> $(14,11)$ |
| :--- | :--- |
| 23 rd | $(6,11)(5,11)(5,10)(6,10)(6,11)$ |
| 24 th | $(8,15)(7,15)(7,14)(8,14)(8,15)$ |
| 25 th | $(12,15)(13,15)(13,14)(12,14)$ <br> $(12,15)$ |

## Coordinates Advent Calendar



## Coordinates Advent Calendar Answers



