## Distance Between Two Points Codbreaker

| A | B | C | D | E | F | G | H | I | J | K | L | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | 11.7 | 8.6 | 3.7 | 6.7 | 5 | 20 | 6.4 | 9.9 | 4.6 | 10 | 8.1 | 9.6 |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 5.1 | 13 | 10.5 | 5.3 | 4.2 | 13.8 | 7.3 | 7.4 | 10.4 | 5.8 | 12.4 | 26 | 8.4 |

Find the distance between each of the pairs of coordinates, rounding answers to 1 decimal place when necessary, link your answers to the table above to reveal why the whale went bungee jumping:

| $(2,1)$ and (6,4) | $(1,1)$ and (13,6) | $(-1,4)$ and (2,7) | $(-3,5)$ and (4,7) | $(2,4)$ and (6,-1) |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  |  |


| $(-2,1)$ and $(1,7)$ | $(3,1)$ and $(-5,-5)$ | $(-2,1)$ and $(-5,-2)$ | $(4,3)$ and $(11,-4)$ | $(1,6)$ and $(-3,13)$ |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |


| $(-2,1)$ and $(5,-3)$ | $(3,7)$ and $(-2,-5)$ | $(2,-4)$ and $(5,-8)$ | $(2,-5)$ and $(-5,-12)$ | $(-1,-1)$ and $(1,-8)$ |
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