

Write these temperatures in order, from the coldest to the hottest.

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|---------------------|------------------------|
| 1 -16, 12, -4, 1, 5 | 6 -9, -10, 3, 2, 8 |
| 2 -1, 1, -4, 0, 6 | 7 -3, 4, 6, 2, -9 |
| 3 -12, 4, -6, 1, 3 | 8 7, 9, -1, 2, -3 |
| 4 8, 14, -14, -7, 2 | 9 -3, -4, -7, -1, -2 |
| 5 4, -1, 9, -10, 7 | 10 -2, -9, 11, -12, 15 |

Solve these problems.

- 11 What is the difference between -4°C and 14°C ?
- 12 What is the difference between -10°C and -2°C ?
- 13 What is the difference between -13°C and 3°C ?
- 14 The temperature was -5°C . It falls by 6 degrees. What is the temperature now?
- 15 The temperature was -11°C . It rises by 2 degrees. What is the temperature now?
- 16 The temperature is -20°C . By how much must it rise to reach -5°C ?



Write two temperatures that are below zero with a difference of 7 degrees. Which is the colder temperature?



I am confident with ordering negative numbers and finding the difference between a positive and negative number.