Negative numbers

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

1 −2, 4, 3   **4** 2, 5, −3   **7** −3, 8, 6

2 −7, 2, 7   **5** 4, −1, 12   **8** −1, 1, 0

3 −5, 1, 0   **6** −9, 10, 3   **9** −6, 5, −8

Solve these problems.

10 It is −4 °C. The sun comes out and the temperature rises by 6 degrees. What is the temperature now?
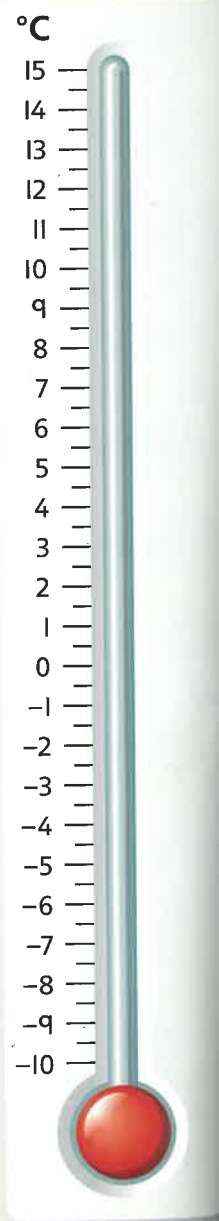
Use the thermometer to count on.

11 It is −1 °C. The sun comes out and the temperature rises by 9 degrees. What is the temperature now?

12 It is −8 °C. The sun comes out and the temperature rises by 10 degrees. What is the temperature now?

13 It is −10 °C. The sun comes out and the temperature rises by 20 degrees. What is the temperature now?

°C

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 −1 −2 −3 −4 −5 −6 −7 −8 −9 −10

THINK Write two temperatures found on the thermometer that have a difference of 8 degrees. One should be positive and the other negative.

🔴🟡🟢 **I am confident with ordering and comparing negative numbers.**