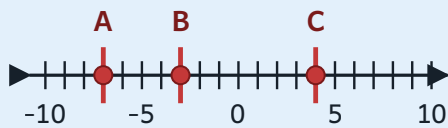


DROP FROM +4 C TO -2 C

- 1 Start at +4 C on the line.
- 2 Count 4 steps down to reach 0 C.
- 3 Keep counting 2 more steps below zero to reach -2 C.
- 4 The full change is $4 + 2 = 6$ degrees.

WARM-UP

Mark the given temperatures on the blank number line.



1. Mark -7, -2 and 0
2. Mark +4, +7 and -5
3. Mark +9 and -9 then show the span between them

PRACTICE

- 1 A chilly spring night cools to -9 C. How far below freezing is the air? _____
- 2 Compare a mild winter day at +1 C with a frost of -2 C. _____
- 3 The weather chart shows a cold-snap low of -7 C. Find its place. _____



- 4 Autumn air falls from +5 C in the afternoon to -3 C at night. By how many degrees did it change? _____
- 5 After a cold snap of -6 C the morning warms to +2 C. How many degrees did the temperature rise? _____
- 6 During a winter storm the temperature falls from -1 C to -8 C. From -1 C to -8 C, by how many degrees did it fall? _____

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- | | |
|--|---|
| a. A temperature of -5 C is colder than 0 C ☐ | c. The number -10 is greater than -2 ☐ |
| b. -3 lies to the left of zero on a number line ☐ | d. Negative numbers appear on outdoor thermometers ☐ |