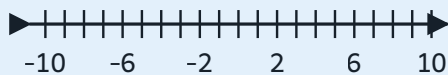


COMPARE -8 AND -3 ON THE LINE

- 1 Draw a number line from -10 to 10.
- 2 Place -8 and -3 on it.
- 3 -8 is left of -3 so -8 is smaller.

 WARM-UP

Mark the points on the blank number line.



1. Mark -9 and -4 on the line
2. Mark -5 and 2 on the line
3. Mark -10, 0 and 5 on the line

 PRACTICE

- 1 On a winter night the temperature fell to -7 degrees then rose to -2 degrees. Which temperature is smaller?
- 2 Spring morning showed -6 degrees at dawn and 3 degrees by noon. Is -6 bigger or smaller than 3 ?
- 3 Midwinter low was -10 degrees while a milder day reached 0 . Which is bigger?
- 4 Season temperatures recorded: 2 , -8 , 5 , -3 and 0 . Order them smallest to biggest.
- 5 Four seasons sample temps: 4 , -10 , 10 and -5 . Order smallest to biggest.
- 6 Night lows across seasons: -9 , -4 and 1 . Which is the biggest number?

ALWAYS, SOMETIMES, NEVER

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

- a. -5 is bigger than -8 . ☐
- b. A positive integer is bigger than a negative integer. ☐
- c. -3 is bigger than 0 . ☐
- d. Ordering five integers gives the same result forwards or backwards. ☐