

SOL 7.5

Just before sunrise, the temperature in degrees Fahrenheit was 13 degrees below zero. By 10 a.m. the temperature had risen 19 degrees. Which shows how to find the temperature in degrees Fahrenheit at 10 a.m.?

13 - 19

13 + 19

-13 - 19

-13 + 19

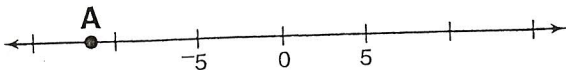
Pure water boils at 212° F. If a certain chemical is added to the water, the boiling point changes by -28° F. At what temperature does the new liquid boil?

- A 240° F
- B 184° F
- C -184° F
- D -240° F

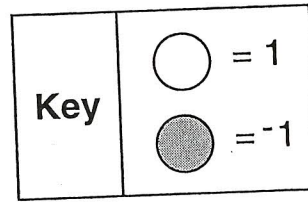
Vicki had \$228 in her checking account. She used \$37 to buy a birthday gift for her grandmother. After that, how much did she have left in her checking account?

- A \$211
- B \$191
- C \$181
- D \$164

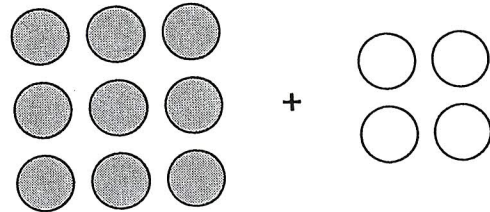
Which is closest to the location of point A on the number line?



- A -11
- B -7
- C 7
- D 11



Using the key above as a guide, what is the result of the operation in the model below?



- 13
- 5
- 5
- 13

During a winter's night, the low temperature was recorded at 19°F. The wind-chill temperature that same night was -7°F. What was the difference between the wind-chill temperature and the low temperature?

- 7°F
- 12°F
- 25°F
- 26°F

