









Part 6-6 Classwork A

No Calculators

Question 01

In golf, the base score for each hole is represented by 0. A player's score describes how far he is above or below 0.

- · Allen's score is 4 above 0.
- · Nick's score is 2 below 0.
- · Ron's score is 3 below 0.

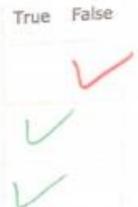
Determine whether each statement about the players' scores is true. Select True or False for each statement.

Consider the statements shown in the table. Select True or False for each statement.

On a number line, [5.4] and -5.4 are the same point.

The distance from -85.4 to 0 is the same as the distance from 85.4 to 0 on the number line.

The distance between -0.15 and 0 on a number line is | 0.15| units.



Question 03

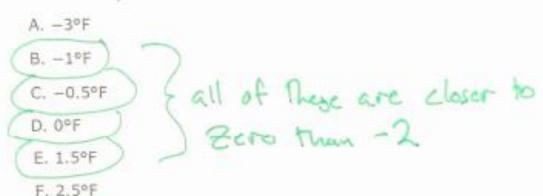
Consider the statements shown in the table. Select True or False for each statement.

The distance between-3.17 and 0 on a number line is |- 3.17| units.

On a number line, |7.29| and -7.29 are the same point.

The distance from -5.28 to 0 is the same as the distance from 5.28 to 0 on the number line.

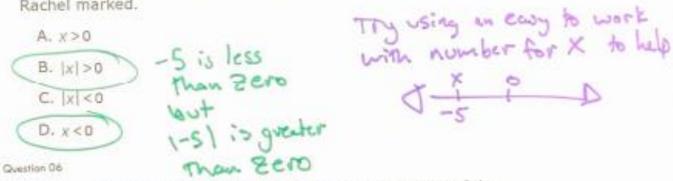
The temperature was -2°F at midnight. The absolute value of the temperature at 3:00 a.m. was less than the absolute value of the temperature at midnight. Select all the temperatures that could have been the temperature at 3:00 a.m.



Question 05

Rachel marked a number line at a point, x, to the left of 0.

Select all of the inequalities that must be true about the number Rachel marked.



The temperature at 2:00 a.m. is -3° . The absolute value of the temperature at 5:00 a.m. is greater than the absolute value of the temperature at 2:00 a.m.

Which are possible temperatures at 5:00 a.m.? Selectival that apply.

