

Section 9.2 Math Link

This worksheet will help you with the Math Link on page 322.

A hockey player's plus/minus (+/-) score in a game is calculated as follows.

- The player scores +1 if he or she is on the ice when the player's team scores an even-strength or short-handed goal.
- The player scores -1 if he or she is on the ice when the opposing team scores an even-strength or short-handed goal.
- Power-play goals and penalty shots are not counted.

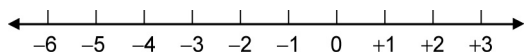
Canadian Sidney Crosby began playing professionally in the NHL at the age of 18. The table shows Sidney's plus/minus scores in some early games in his NHL rookie season with the Pittsburgh Penguins.

Opposing Team	Sidney's +/- Score
Boston Bruins	0
New Jersey Devils	-1
Carolina Hurricanes	-1
Boston Bruins	+2
New Jersey Devils	-2
Boston Bruins	+1
Carolina Hurricanes	-1
New Jersey Devils	-2

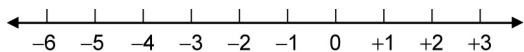
What was Sidney's total plus/minus score in the following games?

Write an addition statement for each one. Show your addition on the number line.

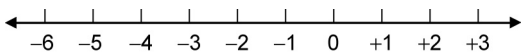
- a)** the two games against the Carolina Hurricanes



- b)** the three games against the Boston Bruins



- c)** the three games against the New Jersey Devils



- d)** all the games shown in the table

