

Name _____

Date _____ Period _____

Signed Numbers Golf Scores

In golf, **par** is the number of expected strokes needed to complete a hole. Five friends are playing nine holes in golf. For each hole, they subtract the number of strokes from par to determine if they are on par, under par, or over par. For example, the first hole has a par 3, which means 3 strokes are expected to get the ball in the hole. Benny was 1 under par. He only needed 2 strokes to get the golf ball in the hole, so he scored a -1 for the hole.

The players scored each hold as listed:

Benny: 1 under par, 2 under par, 1 over par, 2 under par, 2 under par, 3 over par, on par, 1 over par, 1 under par

Makenzie: on par, 1 under par, 1 over par, 2 under par, 2 over par, 1 under par, on par, on par, 2 over par

Sara: on par, 1 under par, 2 under par, 1 under par, on par, 2 under par, 1 over par, 1 over par, 2 over par

Colton: on par, on par, 2 over par, 3 over par, on par, 2 under par, 1 under par, 1 over par, on par

Wilfredo: 2 under par, 1 under par, on par, 2 over par, 1 over par, 1 under par, on par, 3 over par, 2 under par

Hole

Name	1	2	3	4	5	6	7	8	9	Total
Benny (B)	-1									-3
Makenzie (M)										1
Sara (S)										-2
Colton (C)										3
Wilfredo (W)										0

1. Complete the scorecard

Complete each question below on a separate sheet of paper.

2. Rank the players in order from first place (lowest score) to last place (highest score). Show your work with a number line.
3. Which two players had scores that were the same distance from par? Did they both perform as well as each other? Explain.
4. One of the player's friends, Ryder, claims that if he had played this round with them, he would have ranked between Sara and Wilfredo. What total score does Ryder think he would have scored? Which player's score has the same distance from 0 (or par) as Ryder's predicted score?

	0 points	1 point	2 points	3 points
Scorecard	Scorecard is blank	Signed numbers are shown for scores in scorecard, but includes errors	Scorecard is complete and accurate with signed numbers.	
Number Line & Ranking	No number line or ranking is shown	Number line is shown but scale does not make sense in context of problem AND Ranking of players is incorrect	Number line is shown with an accurate scale and points plotted OR Ranking of players is accurate	Number line is shown with an accurate scale and points plotted AND Ranking of players is accurate
Two Player Statement	No statement is given	Only one part of the statement is given OR One or both parts of the statement are incorrect	Both parts of the statement are complete and accurate	
Ryder's Claim Statement	No statement is given	Only one part of the statement is given OR One or both parts of the statement are incorrect	Both parts of the statement are complete and accurate	