

Name _____

period _____

Science Skills -8

Making Bar Graphs

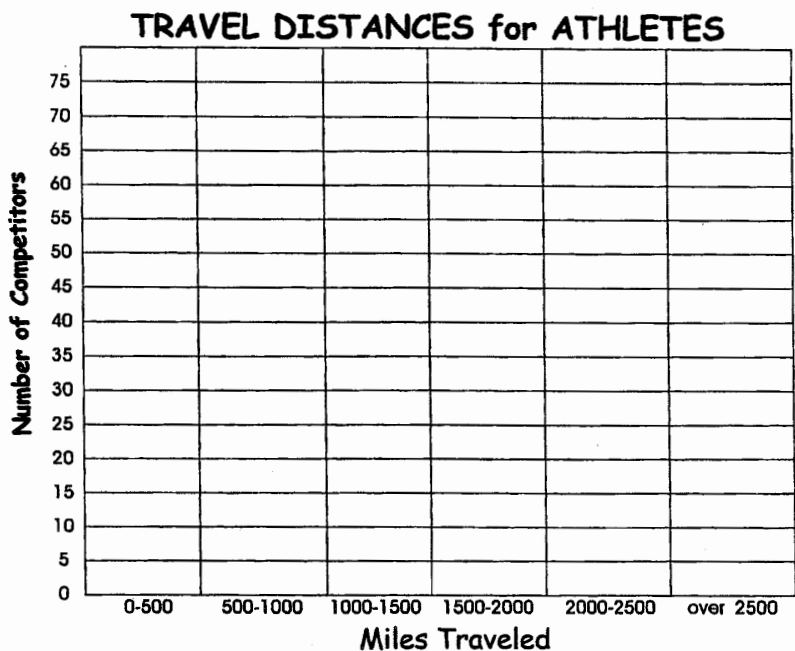
Some of the athletes have traveled long distances in the cold, winter weather to get to the Extreme Winter Competition. The Tally Sheet shows the travel frequencies.

Use this data to finish the frequency chart. For each mileage category on the graph, color a vertical bar to show the number of athletes traveling those distances.

Use a different color for each bar.



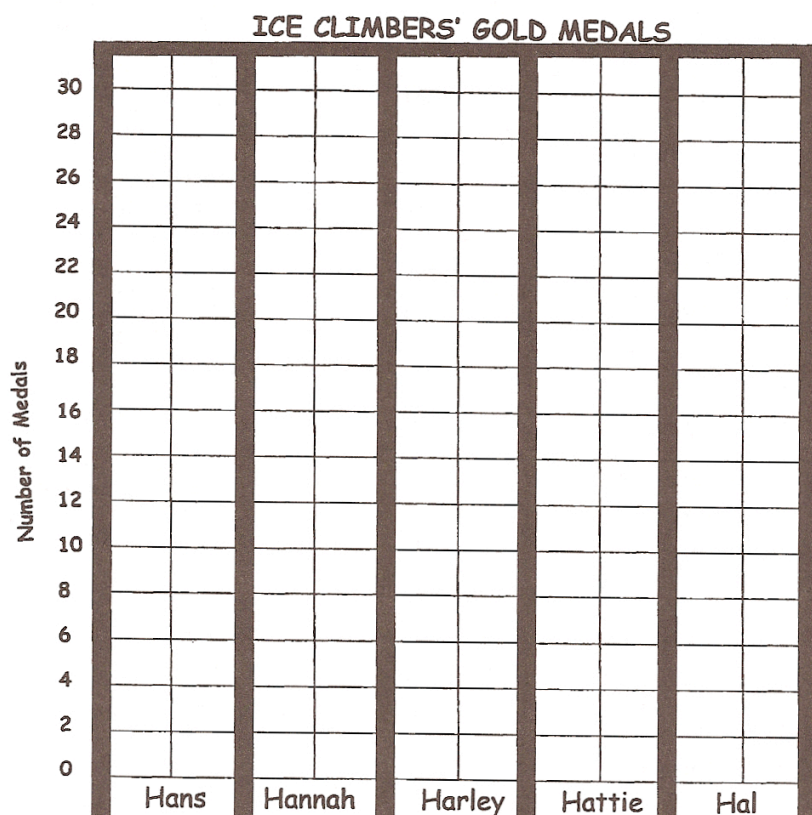
TALLY SHEET	
0-500 mi	TTH TTH TTH TTH TTH TTH TTH TTH
500-1000 mi	TTH TTH TTH TTH TTH TTH TTH TTH
1000-1500 mi	TTH TTH TTH TTH TTH TTH TTH TTH
1500-2000 mi	TTH TTH TTH TTH TTH TTH TTH TTH
2000-2500 mi	TTH TTH TTH TTH TTH TTH TTH TTH
2500 mi over	TTH TTH TTH TTH TTH TTH TTH TTH
2500 mi	TTH TTH TTH TTH



Name _____

You can find adventuresome people climbing frozen surfaces all over the world. The ice-climbing competition is a “hot” event at the Extreme Winter Games, too.

An ice climber can win medals for climbing speed or for difficulty. The table below shows some data for five ice-climbing friends. Use the data on the table to finish the graph. For each climber, color a green bar (on the left) to show the number of medals won for climbing speed, and a yellow bar (on the right) to show the number of medals won for climbing difficulty.



Use **GREEN** to show medals for speed
Use **YELLOW** to show medals for difficulty

Climber	# of Gold Medals Won for Speed	# of Gold Medals Won for Difficulty
Hans	19	16
Hannah	10	20
Harley	29	6
Hattie	23	24
Hal	13	27

