Possible Solutions
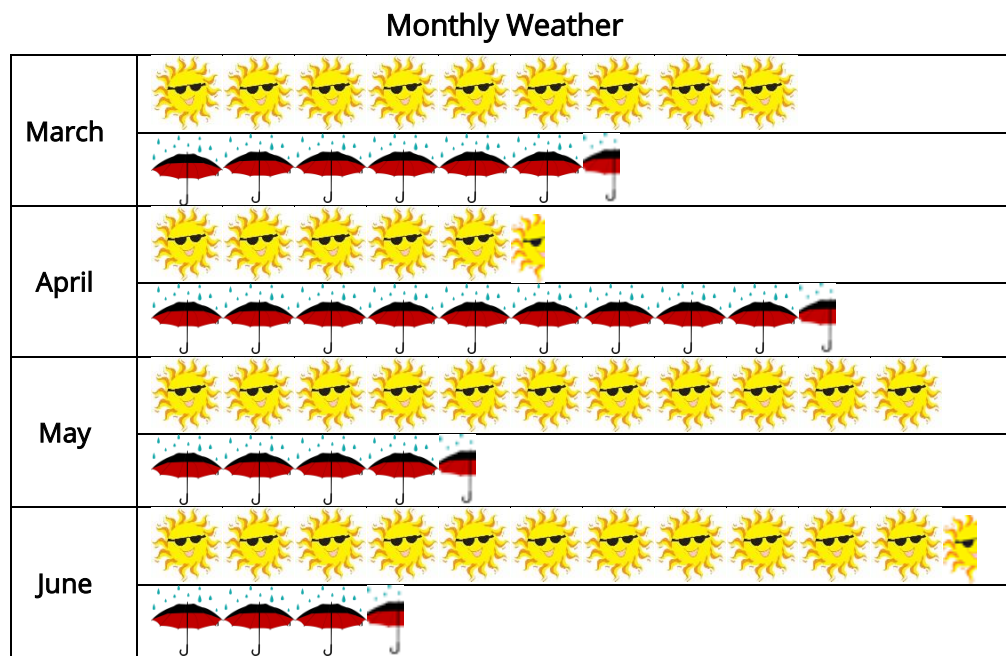
The graph below shows the number of sunny days and rainy days in a city during four months.

Monthly Weather

= 2 sunny days   = 2 rainy days

a) Which months had more sunny days than rainy days?
   I can tell by the pictograph that there are more sunny symbols than rainy symbols in March, May, and June. March, May, and June have more sunny days than rainy days.

b) How many sunny days where in March?
   The key tells me that each sun symbol stands for 2 sunny days. March has 9 sun symbols, so that's 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 or 18 sunny days. There were 18 sunny days in March.

c) Which month had the fewest rainy days?
   I can tell by the pictograph that there are fewer umbrella symbols in June. June has the fewest rainy days.

d) How many rainy days were in May?
   The key tells me that each umbrella symbol stands for 2 rainy days. May has 4 umbrella symbols and a half umbrella symbol, so that is 2 + 2 + 2 + 2 + 1 or 9 rainy days. There are 7 rainy days in May.

e) When it rains, the PE teacher must take classes to the gym for PE instead of going outside. Based on the graph, which month would the PE teacher need to plan more indoor activities for next year?
   Based on the pictograph April has more rainy days that any other month. The PE teacher should plan more indoor activities for the month of April.