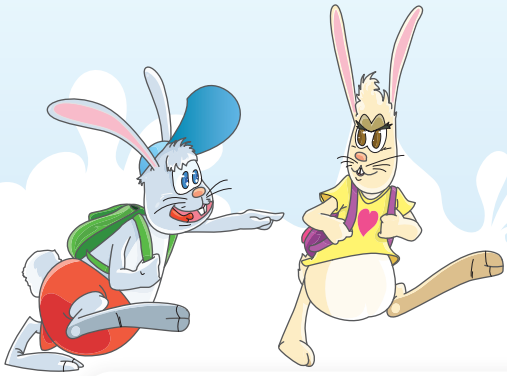

Name:_ _ _ _ _ _ _ _ _ Class: _ _ _ _ _ _ _ _ _ _

Weather Trackers

Over a period of three weeks, student's in Mrs. Becker's science class observed the weather of their city. They recorded **rainfall, atmospheric pressure** and **wind speed**. The following data was collected:

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
73^0 29.5 4 mph 0''	77^0 29.8 3 mph 0''	74^0 29.2 5 mph 0''	69^0 28.4 7 mph 0''	69^0 27.8 10 mph 0''	67^0 27.5 14 mph .4''	64^0 27.3 21 mph 1''
Day 8	**Day 9**	**Day 10**	**Day 11**	**Day 12**	**Day 13**	**Day 14**
65^0 27.6 9 mph .3''	71^0 29.2 7 mph 0''	74^0 29.4 7 mph 0''	79^0 29.9 3 mph 0''	75^0 29.4 8 mph 0''	71^0 28.6 7 mph .26''	73^0 30 14 mph 0''
Day 15	**Day 16**	**Day 17**	**Day 18**	**Day 19**	**Day 20**	**Day 21**
76^0 30.9 17 mph 0''	80^0 29.4 5 mph 0''	71^0 28.5 10 mph 0''	71^0 28.3 11 mph 0''	68^0 27.9 13 mph .4''	70^0 28.4 11 mph 0''	70^0 28.9 16 mph 0''

1. What is the wind speed, temperature and rainfall on day 7 ?
2. Did it rain on day 20 ? Yes ◯ No ◯
3. Which of the following weather instruments were not used for the observation ?
4. Anemometer ◯ Rain gauge ◯ Wind vane ◯ Barometer ◯ Thermometer ◯
5. Which day was the warmest ?
6. Which day was the coldest ?
7. Which day was the least windy ?
8. Which day was the windiest ?
9. Calculate the total amount of rainfall during the period of observation (3 weeks).
10. Draw a graph representing the wind speed over the first 7 days.