NAME: _____   **DATE:** _____

STUDENT #: _____   **TEACHER:** _____

Making the Decision Event #2: Student Sheet #3

Shade each box according to the forecast and conditions for each category. Create a Tweet summarizing each forecast. Remember that you are limited to 140 characters including spaces with your Tweet.

Forecast Issued	Forecasted Weather Conditions *Green*—Dry *Yellow*- Rain *Red*- Frozen Precipitation	Temperature *Green*— 40° or higher *Yellow*—Mid-to-upper 30's (33-39°) *Red*—32° or less	Probability of Precipitation *Green*- Less than 40% *Yellow*- 40% to 70% *Red*-Greater than 70%	Frozen Precipitation Amount *Green*—None, or no accumulation *Red*-Measurable accumulation	Watch/ warning/ advisories *Green*— none *Yellow*— Advisory *Red*—Watch or Warning
48 hours					
🐦					
40 hours					
🐦					
32 hours					
🐦					
24 hours					
🐦					

16 hours					
🐦					
8 hours					
🐦					
Decision must be made					
🐦					

1. Did you decide that school should remain open or be closed? Why?

   _____

   _____

2. How did the Decision Matrix influence your decision?

   _____

   _____

3. How did the hourly temperature and precipitation probability forecast influence your decision?

   _____

   _____

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Hourly Temperature and Precipitation Forecast Event #2:
Student Sheet #4

Shade each box according to the forecast and conditions for each category.

Time	Temperature *Green*—40° or higher *Yellow*—Mid-to-upper 30's (33-39°) *Red*—32° or less	Probability of Precipitation *Green*- Less than 40% *Yellow*- 40% to 70% *Red*-Greater than 70%	Overall *Green*- If both boxes are green *Yellow*: If both boxes are yellow or green/yellow *Red*: If both boxes are red or yellow/red
4:00 a.m.	35	60	
5:00 a.m.	36	60	
6:00 a.m.	37	70	
7:00 a.m.	35	70	
8:00 a.m.	34	80	
9:00 a.m.	33	80	
10:00 a.m.	32	90	
11:00 a.m.	34	100	
12:00 p.m.	34	100	
1:00 p.m.	33	100	
2:00 p.m.	33	100	
3:00 p.m.	32	90	
4:00 p.m.	32	90	
5:00 p.m.	32	90	