## MATH 181 F1 Worksheet: Caucus Activity

Directions: Individually fill out Individual Ballots; as a group make one Group Summary.
Question 1: What are your personal preferences?
(Fill out an Individual Ballot.)

## Question 2: Discussion Topics.

List your group's preference ballots and conduct a Borda count to determine which three topics to discuss.

## Topic A Lower the voting age.

Pro: 16 year olds can legally volunteer/contribute to political campaigns.
Con: Too young to take it seriously?
Topic B Lower the drinking age.
Pro: Europe allows 18 year olds to drink.
Con: Addiction.
Topic C Limit sweetened drinks to 16 ounces.
Pro: Prevent diabetes and obesity.
Con: Too much government regulation?
Topic D Raise the minimum wage.
Pro: Help minimum wage workers.
Con: Small businesses can't afford to pay workers.
Topic E Limit anonymous internet comments.
Pro: Prevent bullying.
Con: Freedom of speech.
Topic F Continue to fund NASA.
Pro: New technologies and discoveries.
Con: Very expensive ( $\$ 19.3$ billion a year).
Topic G Allow pets in dorm rooms.
Pro: Your roommate can have a puppy!
Con: Your roommate can have a puppy...

## Question 3: Project Choice.

Pick one winner as a group. (you can use any method: plurality voting, Borda count, etc.)

## Question 4: Cupcake Choice.

Pick one winner as a group. (you can use any method: plurality voting, Borda count, etc.)

Name:
Date: Friday, October 7, 2016

## Individual Ballot

Rank your preferences.
What topics do you want to discuss today?

|  | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Topic A: | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Topic B: | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Topic C: | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Topic D: | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Topic E: | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Topic F: | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Topic G: | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

Which project choice do you prefer?

|  | 1st | 2nd | 3rd | 4th |
| ---: | :---: | :---: | :---: | :---: |
| Writing project | $\square$ | $\square$ | $\square$ | $\square$ |
| Music or Art project | $\square$ | $\square$ | $\square$ | $\square$ |
| Education project | $\square$ | $\square$ | $\square$ | $\square$ |
| Infinity project | $\square$ | $\square$ | $\square$ | $\square$ |

If the instructor brings in cupcakes later this semester, then what would you prefer?

|  | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Carrot cake with cream cheese frosting. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Red velvet cake with cream cheese frosting. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Devil's food with chocolate frosting. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Yellow cake with chocolate frosting. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Yellow cake with vanilla frosting. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Funfetti with vanilla frosting. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| Chocolate cake with vanilla frosting. | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

Group Name (Aces, Twos, etc.): Date: Friday, October 7, 2016
$\overline{\text { Group Summary }}$

Record your group's results.
What three topics did your group discuss today?

Record your group's project choice. What voting system did you pick? Why?

Record your group's cupcake choice. What voting system did you pick? Why?

