

# Student Worksheet 1

## TI-30XB MultiView™: Factor Game

W1

Name: \_\_\_\_\_

### Game Board 1

After you have played a couple of games on Game Board 1, write down some of the strategies you have developed. Some useful starting points for consideration:

---

---

---

---

What is the best starting number? \_\_\_\_\_

What is the worst starting number? \_\_\_\_\_

What numbers need to be avoided? \_\_\_\_\_

Are there any times you might use a prime number or one with no remaining factors? \_\_\_\_\_

What is the maximum number of combined points for a game? \_\_\_\_\_

Are there any numbers that a player might choose which will result in more points going to his/her opponent? \_\_\_\_\_

### Game Board 2

The second game board has more numbers. After you have played a couple of games on this board, write down any significant strategy differences between board 1 and 2. The points below provide for useful consideration:

---

---

---

---

# Student Worksheet 1

## TI-30XB MultiView™: Factor Game

W1

What is the best starting number?

---

What is the worst starting number?

---

What numbers need to be avoided?

---

What is the maximum number of points combined for a game?

---

Are there any numbers that a player might choose which will result in more points going to his/her opponent?

---