

Name: \_\_\_\_\_  
7<sup>th</sup> Grade

Date: \_\_\_\_\_  
Lesson 1.1

Homework

**Part One**

For Exercises a-d, describe a sequence of *five* correct or incorrect answers that would produce each Math Fever score. Write a number sentence for each score.

a. Super Brains: 300

b. Know-It-Alls: -250

c. Rocket Scientists: -200

d. Teacher's Pet: 0

**Part Two**

For Exercises a-c, find each Math Fever team's score. Write a number sentence for each team. Assume that each team starts with 0 points.

a. Protons

Points Value	250	100	200	150	200
Answer	Correct	Correct	Correct	Incorrect	Incorrect

Number Sentence:

b. Neutrons

Points Value	200	50	250	150	50
Answer	Incorrect	Correct	Correct	Incorrect	Incorrect

Number Sentence:

c. Electrons

Points Value	50	200	100	200	150
Answer	Incorrect	Incorrect	Correct	Correct	Incorrect

Number Sentence:

**Part Three**

In a football game, one team makes seven plays in the first quarter. The results of those plays are (in order): gain of 7 yards, gain of 2 yards, loss of 5 yards, loss of 12 yards, gain of 16 yards, gain of 8 yards, loss of 8 yards.

a. What is the overall gain (or loss) from all seven plays?

b. What is the average gain (or loss) per play?

**Part Four**

Find the total number of strokes over or under par for each golf player. Write number sentences with positive and negative integers to show each result

a.

Player	Round 1	Round 2	Round 3	Round 4
Elijah Sparks	4 over par	6 under par	3 under par	1 over par

b.

Player	Round 1	Round 2	Round 3	Round 4
Keika Aida	2 under par	1 under par	5 over par	5 under par