NAME: _____   **DATE:** _____

STUDENT #: _____   **TEACHER:** _____

Section 1 Earthquake Data, 0-10 Years

SECTION 1 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
C	1	1.9	
A	1.5	2.3	
E	2	3.0	
G	2.5	2.7	
G	3.5	1.1	
F	7	1.4	
B	8	2.3	
G	8	2.9	
C	6	4.5	

NAME: **DATE:**

STUDENT #:   **TEACHER:**

Section 1 Earthquake Data, 0-40 Years

SECTION 1 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
C	1	1.9	X
A	1.5	2.3	X
E	2	3.0	X
G	2.5	2.7	X
G	3.5	1.1	X
F	7	1.4	X
B	8	2.3	X
G	8	2.9	X
C	6	4.5	X
B	2	7.1	
D	3.5	4.9	
A	3.5	7.6	
B	1	1.7	
B	1.5	1.2	
E	3.5	5.3	
A	1	2.9	
C	1.5	2.8	
G	1	0.3	
F	2	1.1	
C	2.5	6.4	
A	2	2.6	
A	3	2.9	
F	3.5	4.6	
G	4.5	0.7	
B	6	1.8	
F	2.5	1.6	
C	6.5	2.4	
D	7	2.8	
F	3	6.2	
D	6.5	3.7	
B	2.5	0.6	
C	7	5.1	
G	4	2.7	
B	3	2.3	
A	2.5	1.3	

NAME: _____   **DATE:** _____

STUDENT #: _____   **TEACHER:** _____

Section 2 Earthquake Data, 0-10 Years

SECTION 2 EARTHQUAKE DATA		SIZE	MARKED
LOCATION			
B	1	3.9	
C	1.5	5.3	
E	2	3.0	
E	2.5	2.7	
C	3	1.1	
C	3.5	1.4	
B	3.5	2.3	
B	4	2.9	
A	4	0.4	
B	8	2.1	
D	8	0.8	

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Section 2 Earthquake Data, 0-40 Years

SECTION 2 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
B	1	4.9	X
C	1.5	5.3	X
E	2	3.0	X
E	2.5	2.7	X
C	3	1.1	X
C	3.5	1.4	X
B	3.5	2.3	X
B	4	2.9	X
A	4	0.4	X
B	8	2.1	X
D	8	0.8	X
C	2	7.1	
D	1.5	4.9	
B	2	7.6	
A	1	1.7	
C	2	1.2	
E	6	2.3	
B	7	2.9	
A	1	2.8	
A	3.5	0.3	
F	3	1.1	
B	2	6.4	
B	1	2.6	
D	2	2.9	
B	2	4.6	
F	2	0.7	
B	2	1.8	
C	2.5	1.6	
C	1	2.4	
B	3	2.8	
B	2	6.2	
H	1	3.7	
A	2	0.6	
A	3	5.1	
G	2	2.7	
B	2.5	2.3	
A	2.5	7.7	

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Section 3 Earthquake Data, 0-10 Years

SECTION 3 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
C	1	2.9	
H	3.5	5.3	
D	2	3.0	
F	6.5	2.7	
B	10	1.1	
G	10	1.4	
H	4	4.8	

NAME:

DATE:

STUDENT #:

TEACHER:

Section 3 Earthquake Data, 0-40 Years

SECTION 3 EARTHQUAKE DATA		SIZE	MARKED
LOCATION		**SIZE**	**MARKED**
C	1	2.9	X
H	3.5	5.3	X
D	2	3.0	X
F	6.5	2.7	X
B	10	1.1	X
G	10	1.4	X
H	4	4.8	X
F	3	7.1	
D	2.5	4.9	
D	4	2.3	
F	4.5	7.6	
G	6	1.2	
G	4.5	6.4	
H	5	8.2	
G	6	7.6	
F	5	6.2	
G	5	7.7	

NAME:

DATE:

STUDENT #:

TEACHER:

Section 4 Earthquake Data, 0-10 Years

SECTION 4 EARTHQUAKE DATA		SIZE	MARKED
LOCATION		**SIZE**	**MARKED**
C	6	5.3	
B	9	3.0	
F	7	2.7	
D	6	1.1	
B	6	1.4	
G	5	2.3	
C	4.5	2.9	
F	4	0.4	
B	3	2.1	
H	1.5	0.8	

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Section 4 Earthquake Data, 0-40 Years

SECTION 4 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
C	6	5.3	X
B	9	3.0	X
F	7	2.7	X
D	6	1.1	X
B	6	1.4	X
G	5	2.3	X
C	4.5	2.9	X
F	4	0.4	X
B	3	2.1	X
H	1.5	0.8	X
H	2.5	4.9	
H	3	7.1	
G	4	7.6	
G	2	1.7	
F	5.5	4.2	
H	2	2.3	
G	3.5	3.9	
F	3	2.8	
G	3	0.3	
E	4	1.1	
F	5	6.4	
H	4	2.6	
E	6	2.9	
G	2.5	4.6	
F	5	0.7	
E	5	1.8	
H	4.5	4.6	
H	5	4.2	
G	5.5	4.9	
E	7	5.2	
H	3.5	5.7	
G	5	0.6	
G	2.5	5.1	
H	5	2.7	
G	7	2.3	
E	5.5	7.7	

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Section 5 Earthquake Data, 0-10 Years

SECTION 5 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
E	4	5.3	
F	6	2.0	
H	4	2.7	
G	4.5	1.1	
C	5.5	1.4	
A	7	2.3	
B	7	2.9	
C	5	4.3	

NAME: _____   **DATE:** _____

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Section 5 Earthquake Data, 0-40 Years

SECTION 5 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
E	4	5.3	X
F	6	2.0	X
H	4	2.7	X
G	4.5	1.1	X
C	5.5	1.4	X
A	7	2.3	X
B	7	2.9	X
C	5	4.3	X
E	4	6.9	
H	4.5	7.1	
C	5	5.6	
C	4	1.7	
D	5.5	2.8	
F	4.5	2.3	
D	4	2.8	
E	5.5	6.3	
E	4.5	1.1	
C	6	0.4	
C	6.5	8.4	
B	6	2.9	
F	4	4.6	
G	5	8.1	
G	4	1.8	
A	6	1.6	
A	6.5	4.2	
D	6	4.9	
E	5	1.2	
G	5.5	7.3	
D	6.5	5.1	
D	5	2.7	
H	5	2.3	
F	5	7.7	

NAME: _____   **DATE:** _____

STUDENT #: _____   **TEACHER:** _____

Section 6 Earthquake Data, 0-10 Years

SECTION 6 EARTHQUAKE DATA			
	LOCATION	**SIZE**	**MARKED**
G	4	5.3	
C	2	1.0	
A	5	2.7	
A	6	4.1	
B	8	1.4	
B	6	5.9	
D	8	0.4	
F	10.5	2.1	

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Section 6 Earthquake Data, 0-40 Years

SECTION 6 EARTHQUAKE DATA	LOCATION	SIZE	MARKED
G	4	5.3	X
C	2	1.0	X
A	5	2.7	X
A	6	4.1	X
B	8	1.4	X
B	6	5.9	X
D	8	0.4	X
F	10.5	2.1	X
F	2	8.1	
G	2	6.9	
F	4.5	7.3	
E	9	5.4	
G	9.5	7.4	
E	2	1.7	
B	4	0.8	
F	10	2.6	

NAME: _____   **DATE:** _____

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Section 7 Earthquake Data, 0-10 Years

SECTION 7 EARTHQUAKE DATA		SIZE	MARKED
LOCATION			
E	2	5.3	
C	1	1.0	
F	6	2.7	
D	1.5	1.4	
F	1.5	0.4	
C	7	2.1	
G	8	1.4	

NAME: _____   **DATE:** _____

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Section 7 Earthquake Data, 0-40 Years

SECTION 7 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
E	2	5.3	X
C	1	1.0	X
F	6	2.7	X
D	1.5	1.4	X
F	1.5	0.4	X
C	7	2.1	X
G	8	1.4	X
D	3	5.6	
C	1.5	1.7	
C	2	2.8	
E	2.5	2.3	
F	2.5	1.1	
G	7	0.4	
B	4	4.6	
E	3	1.8	
D	6	1.6	
E	7	1.2	

NAME: _____   **DATE:** _____

STUDENT #: _____   **TEACHER:** _____

Section 8 Earthquake Data, 0-10 Years

SECTION 8 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
G	8	5.3	
F	1	1.0	
E	1.5	2.7	
H	6	1.4	
F	2.5	0.4	
F	7	2.1	
E	8	1.4	
G	8	5.7	

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Section 8 Earthquake Data, 0-40 Years

SECTION 8 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
G	8	5.3	X
F	1	1.0	X
E	1.5	2.7	X
H	6	1.4	X
F	2.5	0.4	X
F	7	2.1	X
E	8	1.4	X
G	8	5.7	X
E	8.5	5.6	
H	7	6.7	
D	9	7.1	
F	1.5	2.3	
H	8	8.1	
F	2	0.4	
F	8.5	4.6	
E	2	1.8	
E	2.5	1.6	
F	9	7.2	
G	1.5	2.8	
H	6.5	0.9	
G	7	2.6	
E	7	1.2	
G	8	0.2	
G	8	2.7	
F	8	2.1	
E	9	1.8	
F	8	2.2	
E	9.5	2.4	
F	8	1.6	

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Section 9 Earthquake Data, 0-10 Years

SECTION 9 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
B	2	1.0	
D	3	2.7	
D	6	1.4	
E	6	0.4	
E	6.5	1.4	
G	9	2.3	
C	10	1.9	

NAME: _____   **DATE:** _____

STUDENT #: _____   **TEACHER:** _____

Section 9 Earthquake Data, 0-40 Years

SECTION 9 EARTHQUAKE DATA			
LOCATION		**SIZE**	**MARKED**
B	2	1.0	X
D	3	2.7	X
D	6	1.4	X
E	6	0.4	X
E	6.5	1.4	X
G	9	2.3	X
C	10	1.9	X
A	1	5.6	
D	2	6.7	
D	1	7.1	
D	1	2.3	
D	2	8.1	
D	1	0.4	
D	1.5	4.6	
C	1	1.8	
B	1	1.6	
C	3	7.2	
B	1.5	4.7	
A	1.5	0.9	
D	5	3.6	
C	1.5	1.2	
D	2	5.3	
D	2	2.7	
D	10	3.2	
C	2.5	1.8	
B	3	8.3	
D	3	2.4	
C	2	4.3	
D	4	2.1	
E	5	1.8	
E	5.5	0.8	

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Letter to BuzzTech

Date:_____

Dear BuzzTech,

My class recently reviewed the three possible locations for the cellphone and tablet

manufacturing plant. Based on our work, I suggest you build your plant at: _____.

This suggestion is based on many factors, including earthquake data. I looked at

earthquake data over 40 years for location and magnitude. The earthquake data

indicate that: _____

_____

_____

_____.

Additional factors include,_____

_____

Sincerely,

_____