



Name _____ Class _____ Date _____

1 For the set of numbers shown, **three** is the _____.
3, 1, 1, 2, 2, 3, 4, 4, 4, 6

- A mean and mode
- B mode and median
- C mode
- D median and mean

2 What is the **range** for the set of numbers shown below?
13, 17, 11, 15, 41, 43, 18, 15, 10, 14, 43, 45

- A 15
- B 24
- C 35
- D 45

3 According to the chart shown for hours worked, what is the **range** for the hours worked?

A	0	Hours Worked	4	5	6	7	8	9
B	5	Number of Employees	6	3	1	4	7	6
C	7							

4 The numbers below represent a sample of ages of citizens living in a village. What is the **range** of the data?
76, 52, 15, 70, 75, 42, 41, 63, 37, 12, 8, 39, 61, 79, 14, 3, 63

5



PREVIEW

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7

- A sand dollar
- B spiral
- C conch
- D starfish

Sand dollar	
Spiral	
Conch	
Starfish	

- A Math
- B Science
- C English
- D Foreign language

English	
History	
Foreign Language	

9

According to the frequency table, in what time interval is **productivity the lowest**?

- A 8-10 a.m.
- B 11-1 p.m.
- C 2-4 p.m.
- D 8-10 p.m.

Hour	Frequency
8 – 10 a.m.	
11 – 1 p.m.	
2 – 4 p.m.	
5 – 7 p.m.	
8 – 10 p.m.	

10

The frequency table shown represents the ages when people buy their first home. At what age did **most** people buy their first home?

- A 25-34
- B 30-39
- C 35-44
- D 40-49

Age Interval	Frequency
25 – 29	
30 – 34	
35 – 39	
40 – 44	
45 – 49	



ANSWER KEY

For the set of numbers shown, **three** is the _____.

3, 1, 1, 2, 2, 3, 4, 4, 4, 6

- A** mean and mode
- B** mode and median
- C** mode
- D** median and mean

(d)

What is the **range** for the set of numbers shown below?

13, 17, 11, 15, 41, 43, 18, 15, 10, 14, 43, 45

(c)

- A** 15
- B** 24
- C** 35
- D** 45

According to the chart shown for hours worked, what is the **range** for the hours worked?

- A** 0
- B** 5
- C** 7
- D** 8

Hours Worked	4	5	6	7	8	9
Number of Employees	6	3	1	4	7	6

(b)

The numbers below represent a sample of ages of citizens living in a village.

What is the **range** of the data?

76, 52, 15, 70, 75, 42, 41, 63, 37, 12, 8, 39, 61, 79, 14, 3, 63

(d)

- A** 42
- B** 44
- C** 63
- D** 76



PREVIEW

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- A** spiral
- B** conch
- C** starfish
- D** starfish

Spiral	###I
Conch	
Starfish	

- B** Science
- C** English
- D** Foreign language

History	###
Foreign Language	### ##

According to the frequency table, in what time interval is **productivity the lowest**?

- A** 8-10 a.m.
- B** 11-1 p.m.
- C** 2-4 p.m.
- D** 8-10 p.m.

Hour	Frequency
8-10 a.m.	###
11-1 p.m.	###
2-4 p.m.	###
5-7 p.m.	
8-10 p.m.	

(d)

The frequency table shown represents the ages when people buy their first home. **At what age did most people buy their first home?**

- A** 25-34
- B** 30-39
- C** 35-44
- D** 40-49

Age Interval	Frequency
25-29	
30-34	###
35-39	###
40-44	
45-49	

(b)