



Name _____ Class _____ Date _____

1 According to the **frequency distribution** shown, the following data representing the number of birds seen per day has been displayed correctly:

12, 14, 16, 6, 8, 22, 24,
18, 17, 12, 7, 9, 16, 21,
13, 15, 7, 17, 21, 23.

Birds Seen Per Day	Tally	Frequency
5-9		5
10-14		4
15-19		6
20-24		5

True or false?

A true B false

2 The **frequency distribution** shown represents the age when people get married. In which interval are there the **least** number of marriages?

- A 20-29
- B 30-39
- C 40-49
- D 50-59

Marriage age	Frequency
10-19	
20-29	
30-39	
40-49	
50-59	

3 According to the **Venn diagram** shown, there are _____ students that play a sport.



A 31

4 In the **Venn diagram** shown, the number **zero** would **not** be part of which set of numbers?



A natural



PREVIEW

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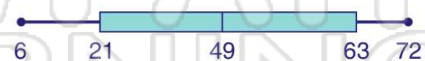
9 With a **box-and-whisker plot**, the **second quartile** is the median of the data.

True or false?

A true
B false

5	3	4
6	1	2 3 7
7	0	
8	5	9
9	0	5

10 According to the **box-and-whisker plot** shown, the number **49** is the _____.



- A first quartile
- B median
- C third quartile
- D greatest value

C 23	1	0	1	2
D 31	2	2	4	
	3	1	1	1 5
	4	1	6	



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Marriage age	Frequency
10-19	
20-29	
30-39	
40-49	
50-59	

D

3 According to the **Venn diagram** shown, there are _____ students that play a sport.

A 31



D

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A natural



A



PREVIEW

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7

A true
B false

5	3	4
6	1	2 3 7
7	0	
8	5	9
9	0	5

C 23
D 31

1	0	1	2
2	2	4	
3	1	1	1 5
4	1	6	

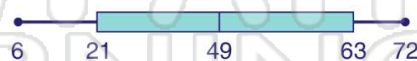
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B