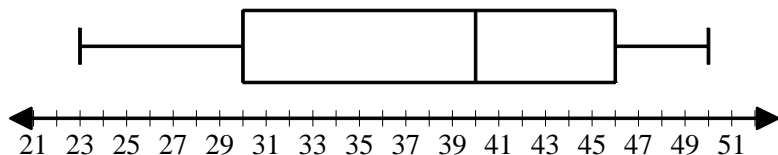


NAME: \_\_\_\_\_

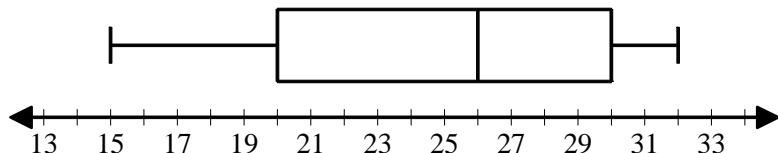
*P.I. A.S.6: Understand how the five statistical summary (minimum, maximum, and the three quartiles) is used to construct a box-and-whisker plot*

1. Which set of data is represented by the box-and-whisker plot?



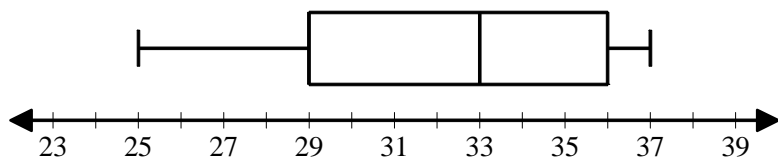
- [A] 46, 40, 23, 29, 50, 45, 30      [B] 46, 40, 23, 39, 52, 45, 30  
[C] 46, 38, 23, 39, 50, 45, 30      [D] 46, 40, 23, 39, 50, 45, 30

2. Which set of data is represented by the box-and-whisker plot?



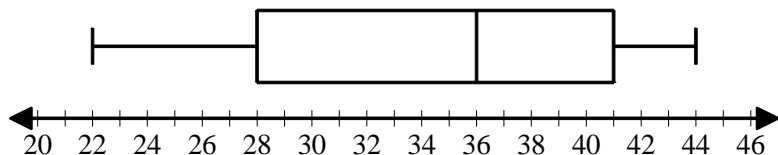
- [A] 30, 24, 15, 25, 32, 29, 20      [B] 30, 26, 15, 25, 32, 29, 20  
[C] 30, 26, 15, 19, 32, 29, 20      [D] 30, 26, 15, 25, 34, 29, 20

3. Which set of data is represented by the box-and-whisker plot?



- [A] 36, 33, 25, 32, 37, 35, 29      [B] 36, 33, 25, 32, 39, 35, 29  
[C] 36, 31, 25, 32, 37, 35, 29      [D] 36, 33, 25, 28, 37, 35, 29

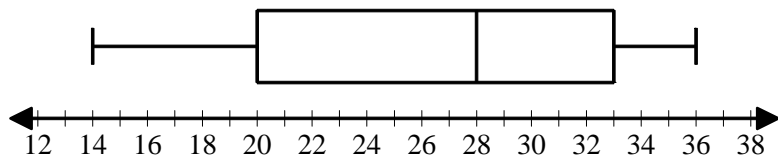
4. Which set of data is represented by the box-and-whisker plot?



- [A] 41, 36, 22, 27, 44, 40, 28      [B] 41, 36, 22, 35, 44, 40, 28  
[C] 41, 36, 22, 35, 46, 40, 28      [D] 41, 34, 22, 35, 44, 40, 28

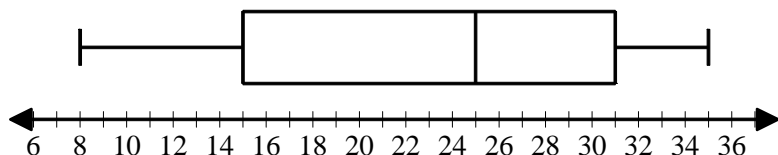
NAME: \_\_\_\_\_

5. Which set of data is represented by the box-and-whisker plot?



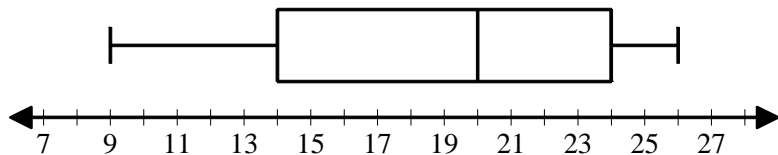
- [A] 33, 28, 14, 27, 38, 32, 20      [B] 33, 28, 14, 19, 36, 32, 20  
[C] 33, 28, 14, 27, 36, 32, 20      [D] 33, 26, 14, 27, 36, 32, 20

6. Which set of data is represented by the box-and-whisker plot?



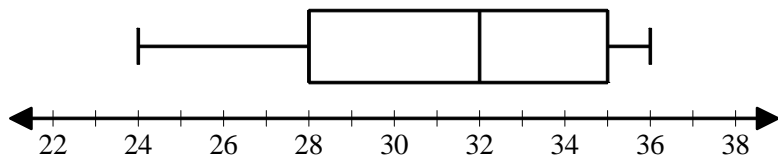
- [A] 31, 23, 8, 24, 35, 30, 15      [B] 31, 25, 8, 14, 35, 30, 15  
[C] 31, 25, 8, 24, 37, 30, 15      [D] 31, 25, 8, 24, 35, 30, 15

7. Which set of data is represented by the box-and-whisker plot?



- [A] 24, 18, 9, 19, 26, 23, 14      [B] 24, 20, 9, 19, 28, 23, 14  
[C] 24, 20, 9, 13, 26, 23, 14      [D] 24, 20, 9, 19, 26, 23, 14

8. Which set of data is represented by the box-and-whisker plot?



- [A] 35, 32, 24, 31, 36, 34, 28      [B] 35, 32, 24, 27, 36, 34, 28  
[C] 35, 30, 24, 31, 36, 34, 28      [D] 35, 32, 24, 31, 38, 34, 28

[1] D

[2] B

[3] A

[4] B

[5] C

[6] D

[7] D

[8] A