



Analyze data from experiments

1

The distance between the highest and lowest of a set of numbers

A

Range

B

Resting

2

Find the range of the numbers (11, 10, 10, 11, 5) using the guide

 $\underline{5} \ 10 \ 10 \ 11 \ \underline{11}$ $11 - 5$

A 4

B 6

C 3

D 2

E 11

F 1

3

9, 7, 9

9, 7, 9

A

5

B

3

C

6

D

0

E

2

F

1

4

1, 4, 9, 3, 3

A

$$\frac{1 + 4 + 9 + 3 + 3}{5}$$

B

 $\underline{1} \ \underline{3} \ \underline{3} \ \underline{4} \ \underline{9}$ $9 - 1$

C

$$\begin{array}{cccccc} 1 & 3 & 3 & 4 & 9 \\ \rightarrow & \rightarrow & & \leftarrow & \leftarrow \end{array}$$

D

 $\underline{1} \ \underline{3} \ \underline{3} \ \underline{4} \ \underline{9}$

two 3s

5

3, 5, 21, 3

3, 5, 21, 3

A

8

B

13

C

12

D

6

E

10

F

4

6

8, 14, 18, 9, 8, 4, 15

8, 14, 18, 9, 8, 4, 15

A

18

B

11

C

15

D

14

E

4

F

9

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12, 5, 14, 14, 6

A

$$\underline{5} \ 6 \ 12 \ 14 \ \underline{14}$$

$$14 - 5$$

B

$$5 \ 6 \ 12 \ 14 \ 14$$

$$\rightarrow \rightarrow \quad \leftarrow \leftarrow$$

C

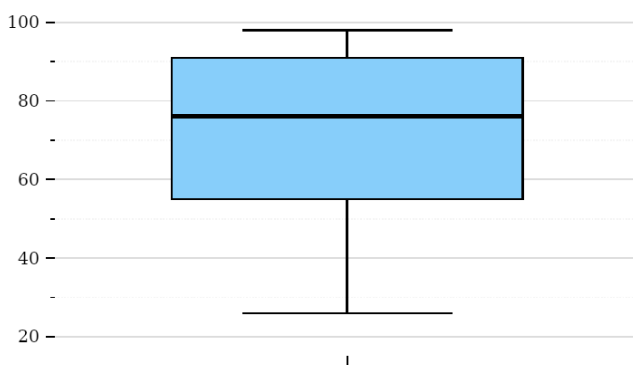
$$\frac{12 + 5 + 14 + 14 + 6}{5}$$

8

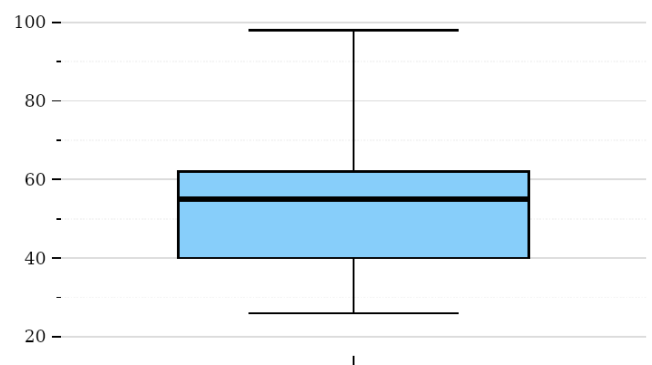
Which box plot represents this data set?

26, 35, 40, 50, 51, 59, 61, 62, 64, 98

A



B





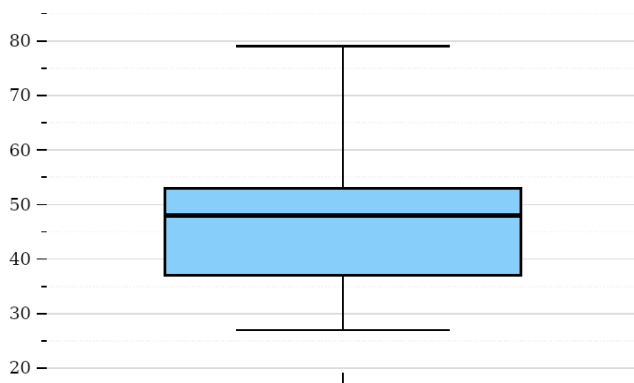
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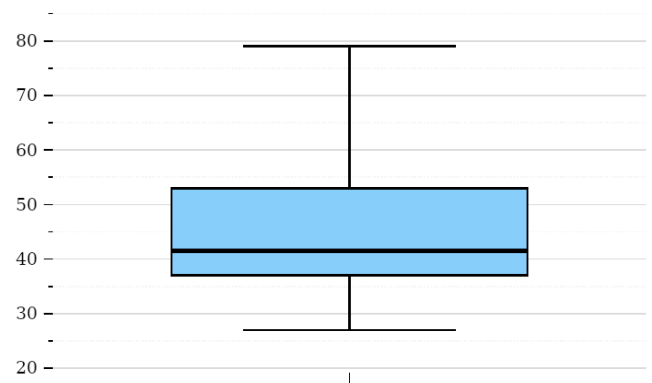
Which box plot represents this data set?

27, 34, 40, 40, 43, 53, 53, 79

A



B

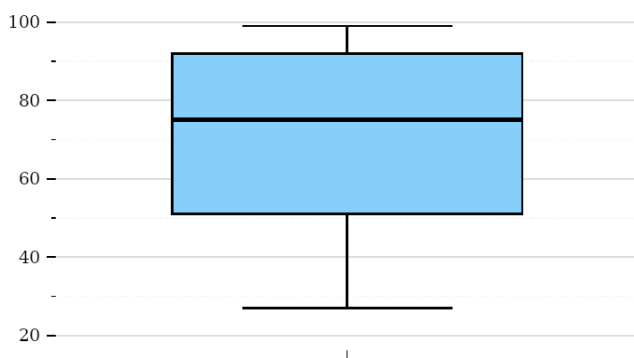


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Which box plot represents this data set?

27, 36, 39, 49, 51, 52, 60, 62, 99

A



B

