

Calculate the median

1 Range

- A Add up all the numbers and divide by how many numbers there are
- B Put the numbers in order and choose the middle one
- C Subtract the smallest number from the biggest number
- D Count how many of each number there are and choose the one that is most common

2 Find the median of the numbers (7, 8, 8) using the guide

$$\begin{array}{ccc} 7 & 8 & 8 \\ \rightarrow & & \leftarrow \end{array}$$

A 3	B 2	C 9
D 8	E 6	F 13

3 5, 7, 6

A $\begin{array}{ccc} 5 & 6 & 7 \\ \rightarrow & & \leftarrow \end{array}$	B $\begin{array}{ccc} \underline{5} & 6 & \underline{7} \\ 7 - 5 \end{array}$
C $\begin{array}{ccc} \underline{5} & 6 & 7 \\ \text{one } 5 \end{array}$	D $\begin{array}{r} 5 + 7 + 6 \\ \hline 3 \end{array}$

4 15, 18, 8, 11, 14, 5, 12 15, 18, 8, 11, 14, 5, 12

A 9	B 17	C 12
D 6	E 11	F 8

5 What is the median of this data set? 57, 8, 46, 39, 53, 64, 61, 44, 67

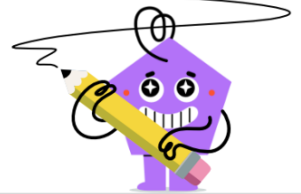
A 62.5	B 52
C 41.5	D 53

6 What is the median of this data set? 48, 36, 79, 52, 41, 50, 52, 87

A 51	B 44.5
C 55	D 65.5

7 7, 6, 7, 9, 8, 8, 17 7, 6, 7, 9, 8, 8, 17

A 6	B 12	C 8
D 7	E 13	F 5



Calculate the median

8

What is the median of this data set?

37, 33, 43, 49, 47, 36, 29, 72

A

41.25

B

34.5

C

40

D

48

9

What is the median of this data set?

91, 73, 22, 19, 68, 61, 40, 74, 75, 89

A

70.5

B

40

C

75

D

57.5

10

8, 13, 10, 7, 10, 9, 10

8, 13, 10, 7, 10, 9, 10

A

7

B

6

C

10

D

12

E

13

F

9

11

What is the median of this data set?

62, 82, 55, 51, 55, 30, 41, 53, 51

A

46

B

53

C

58.5

D

52.25

12

What is the median of this data set?

57, 41, 68, 51, 81, 47, 68, 71

A

59.25

B

49

C

62.5

D

69.5