

Median, Mode and Range

ANSWERS

1

Find the median, mode and range.

6 2 9 2 5

In order

2 2 5 ~~6~~ ~~9~~

Median 5 Mode 2

Range 9 - 2 = 7

2

Find the median, mode and range.

9 5 3 9 6

In order

~~3~~ ~~5~~ 6 9 9

Median 6 Mode 9

Range 9 - 3 = 6

3

Find the median, mode and range.

12 7 4 15 7 10 9

In order

~~4~~ 7 7 9 ~~10~~ ~~12~~ ~~15~~

Median 9 Mode 7

Range 15 - 4 = 11

4

Find the median, mode and range.

5 14 11 8 3 14 16

In order

~~3~~ ~~5~~ ~~8~~ 11 14 14 ~~16~~

Median 11 Mode 14

Range 16 - 3 = 13

5

Find the median, mode and range.

13 6 18 10 6 15 11

In order

6 6 10 11 13 15 18

Median 11 Mode 6

Range 18 - 6 = 12

6

Find the median, mode and range.

8 17 12 19 17 6 14

In order

6 8 12 14 17 17 19

Median 14 Mode 17

Range 19 - 6 = 13

7

A team scored these goals in seven games. Find the median, mode and range.

3 1 4 1 0 5 2

In order

0 1 1 2 ~~3~~ ~~4~~ ~~5~~

Median 2 Mode 1

Range 5 - 0 = 5

8

These tiles are in order. The range is 9. What is the last tile?

4 6 6 9 13

Range 13 - 4 = 9

Median, Mode and Range *further practice*

ANSWERS

9



Find the median, mode and range.

15 9 18 11 9 20 13

In order

~~9~~ ~~9~~ ~~11~~ 13 ~~15~~ ~~18~~ ~~20~~

Median 13 Mode 9

Range 20 - 9 = 11

10



Find the median, mode and range.

7 12 5 9 12 3 10 8 15

In order

~~3~~ ~~5~~ ~~7~~ ~~8~~ 9 10 12 12 15

Median 9 Mode 12

Range 15 - 3 = 12

11



Find the median, mode and range.

34 28 41 25 28 39 31

In order

~~25~~ ~~28~~ ~~28~~ 31 ~~34~~ ~~39~~ ~~41~~

Median 31 Mode 28

Range 41 - 25 = 16

12



These are seven spelling test marks. Find the median, mode and range.

14 18 11 20 18 12 16

In order

~~11~~ ~~12~~ ~~14~~ 16 ~~18~~ ~~18~~ ~~20~~

Median 16 Mode 18

Range 20 - 11 = 9

13



Ella saves this money each week. Find the median, mode and range.

£7 £4 £10 £5 £4

In order

~~£4~~ ~~£4~~ £5 ~~£7~~ ~~£10~~

Median £5

Mode £4

Range £6

14



Amy and Ben play a game five times. Whose scores have the bigger range?

Amy 6 9 4 8 5

Ben 7 3 10 2 8

Amy 9 - 4 = 5

Ben 10 - 2 = 8

Answer Ben

15



Jo adds one more tile. The mode is now 6. What number is on the new tile?

3 6 9 11 6

New tile 6

16



Sam says the median of these tiles is 7. What has Sam done wrong?

9 2 7 4 5

Sam did not put them in order: 2, 4, 5, 7, 9

Right median 5