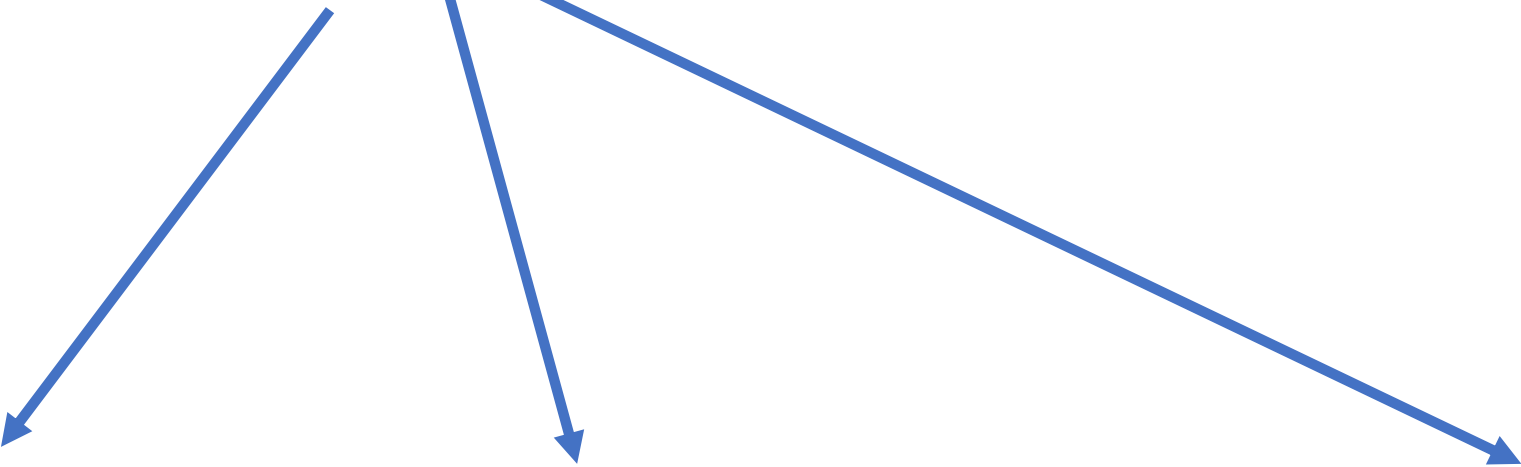


Mode

To understand mode
&
Mode in Frequency table

Activate

Mode is the most frequent value



Single Mode

More than 1 Mode

No mode

e.g. 5, Pink

e.g. 2 & 3, pink and blue

Find the mode

8, 9, 2, 0, 34, 2

Find the mode

3, 4, 12, 3, 9, 4

Activate

Find the mode

-4, -12, 3, 9, 4

Find the mode

8, 9, 2, 0, 34, 2

Mode = 2

Find the mode

3, 4, 12, 3, 9, 4

Mode = 3 & 4

Find the mode

-4, -12, 3, 9, 4

Mode = no mode

Not 0

Activate

ANSWER

Activate

Find the mode

Q1) 3, 7, 91, 2, 0, 5, 6

Q2) 18, 5, 6, 5, 10, 8

Q3) 8, 2, 3, 5, 2, 3, 3, 2

Activate

ANSWER

Find the mode

Q1) 3, 7, 91, 2, 0, 5, 6 No mode

Q2) 18, 5, 6, 5, 10, 8 5

Q3) 8, 2, 3, 5, 2, 3, 3, 2 2 & 3

Activate

Find the mode

2.3 , 7.1, 3.8, 1.3, 7.1 ,2.3, 3.8

-4, -3, -1, -7, -4, 3, 7, 0

Activate

ANSWER

Find the mode

2.3 , 7.1, 3.8, 1.3, 7.1 ,2.3, 3.8

2.3, 3.8, 7.1

-4, -3, -1, -7, -4, 3, 7, 0

-4

Find mode



- 1) 1, 4, 8, 9, 2, 8
- 2) 2, 4, 5, 10, 2, 5, 2
- 3) 11, 5, 2, 1, 8, 8
- 4) 1, 5, 6, 9, 11, 0, 4, 5
- 5) 100, 1, 9, 9, 2, 1, 10



- 1) 6, 7, 1, 2, 6, 8, 1
- 2) 9, 5, 21, 2, 1, 7, 7, 5
- 3) 7, 8, 1, 8, 1, 9, 10, 8
- 4) 7, 2, 7, 2, 7, 2, 7, 2, 7
- 5) 14, 14, 15, 15, 17, 71



Demonstrate

- 1) 3, 8, 7, 3, 8, 7, 6
- 2) 3, 6, 8, 9, 10, 1
- 3) -2, 6, -5, -1, -6, -1
- 4) 4, 6, 2, 6, 2, 4
- 5) -3, -3.3, 3, -3, 3.3



Give 5 numbers with a mode of 8

Give 5 numbers with a mode of 12 and 15

Give a number to make this data bimodal

- 1. 1, 2, 3, 4, 5, 5
- 2. 4, 8, 9, 1, 3, 8,

Remove a number to make this data bimodal

- 1. 4, 5, 6, 1, 4, 8, 6, 5
- 2. 3, 4, 5, 4, 2, 3, 8, 9, 5

Answers

1) 8

2) 2

3) 8

4) 5

5) 1 and 9

1) 1 and 6

2) 5 and 7

3) 8

4) 7

5) 14 and 15

1) 3, 7 and 8

2) No mode

3) -1

4) No Mode

5) -3

Activate

1)

Colour	Frequency
Red	7
Blue	7
Green	8
Pink	10

Mode = 7

True / False

4)

Colour	Frequency
Red	10
Blue	8
Green	7
Pink	7

Mode = Red

True / False

2)

Colour	Frequency
Red	7
Blue	7
Green	8
Pink	10

Mode = Red and Blue

True / False

5)

Colour	Frequency
Red	10
Blue	10
Green	8
Pink	7

Mode = Red and Blue

True / False

3)

Colour	Frequency
Red	7
Blue	7
Green	8
Pink	10

Mode = Pink

True / False

6)

Colour	Frequency
Red	10
Blue	10
Green	10
Pink	10

Mode = Red, Blue, Green and Pink

True / False

1)

Colour	Frequency
Red	7
Blue	7
Green	8
Pink	10

Mode = 7

True / False

4)

Colour	Frequency
Red	10
Blue	8
Green	7
Pink	7

Mode = Red

True / False

Activate

ANSWER

2)

Colour	Frequency
Red	7
Blue	7
Green	8
Pink	10

Mode = Red and Blue

True / False

5)

Colour	Frequency
Red	10
Blue	10
Green	8
Pink	7

Mode = Red and Blue

True / False

3)

Colour	Frequency
Red	7
Blue	7
Green	8
Pink	10

Mode = Pink

True / False

6)

Colour	Frequency
Red	10
Blue	10
Green	10
Pink	10

Mode = Red, Blue, Green and Pink

True / False

Demonstrate

Q1)

Pet	Frequency
Dog	6
Cat	2
Rabbit	2
Fish	5

Mode = 2

True / False

Q4)

No. of pets	Frequency
3	6
4	2
5	2
6	1

Mode = 2

True / False

Q7)

No. of pets	Frequency
3	1
4	2
5	6
6	2

Mode = 5

True / False

Q2)

No. of pets	Frequency
Dog	6
Cat	2
Rabbit	2
Fish	5

Mode = Dog

True / False

Q5)

No. of pets	Frequency
3	6
4	2
5	2
6	1

Mode = 6

True / False

Q8)

No. of pets	Frequency
3	1
4	2
5	6
6	6

Mode = 6

True / False

Q3)

No. of pets	Frequency
Dog	6
Cat	6
Rabbit	6
Fish	6

Mode = 6

True / False

Q6)

No. of pets	Frequency
3	6
4	2
5	2
6	1

Mode = 3

True / False

Q9)

No. of pets	Frequency
0	1
1	2
2	6
3	6

Mode = 2 and 3

True / False

Your turn

Q1)

Pet	Frequency
Dog	6
Cat	2
Rabbit	2
Fish	5

Mode = 2

True / False

Q2)

No. of pets	Frequency
Dog	6
Cat	2
Rabbit	2
Fish	5

Mode = Dog

True / False

Q3)

No. of pets	Frequency
Dog	6
Cat	6
Rabbit	6
Fish	6

Mode = 6

True / False

Demonstrate

ANSWER

Answers

Q4)

No. of pets	Frequency
3	6
4	2
5	2
6	1

Q7)

Mode = 2

True / False

No. of pets	Frequency
3	1
4	2
5	6
6	2

Mode = 5

True / False

Demonstrate

ANSWER

Q5)

No. of pets	Frequency
3	6
4	2
5	2
6	1

Q8)

Mode = 6

True / False

No. of pets	Frequency
3	1
4	2
5	6
6	6

Mode = 6

True / False

Q6)

No. of pets	Frequency
3	6
4	2
5	2
6	1

Q9)

Mode = 3

True / False

No. of pets	Frequency
0	1
1	2
2	6
3	6

Mode = 2 and 3

True / False