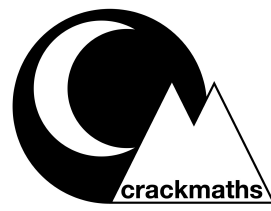


## 60. How to identify the mode from a collection of data



### Practice Questions:

1. Consider the following list of numbers: 2, 4, 6, 4, 2, 8, 4. Can you identify the mode of this list?

2. In a video game, the scores obtained by different players are: 23, 45, 12, 45, 34, 45, 56. What is the mode of these scores?

3. During a survey, people were asked to state their favourite colour from the choices red, blue, green, blue, orange, red, yellow. Which colour is the mode of this data?

## 60. How to identify the mode from a collection of data



### Practice Questions:

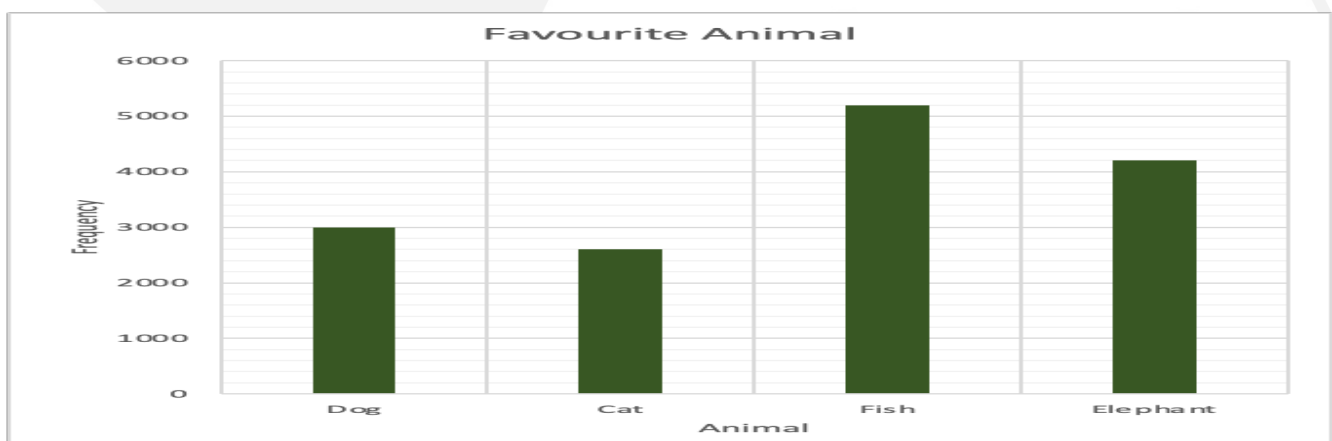
4. What is the modal shoe size from the frequency table?

5. Why would it be useful to know the modal shoe size?

Shoe Size	Frequency
5	25
6	29
7	46

6. Which animal is the mode?

7. What does being the mode tell us about that animal?



# 60. How to identify the mode from a collection of data



## Practice Questions: **Answers**

1. Consider the following list of numbers: 2, 4, 6, 4, 2, 8, 4. Can you identify the mode of this list?

**1. 4 is the mode as it appears 3 times**

2. In a video game, the scores obtained by different players are: 23, 45, 12, 45, 34, 45, 56. What is the mode of these scores?

**2. 45 is the mode as it appears three times**

3. During a survey, people were asked to state their favourite colour from the choices red, blue, green, blue, orange, red, yellow. Which colour is the mode of this data?

**3. Red and Blue are both the mode as they both appear twice - this is bi-modal**

4. What is the modal shoe size from the frequency table?

**4. The modal shoe size is size 7**

5. Why would it be useful to know the modal shoe size?

**5. If you were a shoe shop stocking shoes, you'd know which size to stock most**

Shoe Size	Frequency
5	25
6	29
7	46

6. Which animal is the mode?

**6. Fish**

7. What does being the mode tell us about that animal?

**7. That this animal is most popular**

