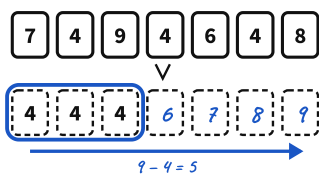


Mode and Range

ANSWERS

1

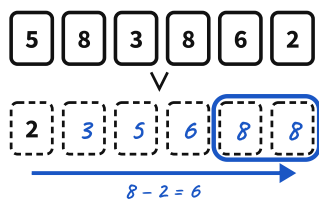
Put the cards in order. Mode: the one there is most of.
Range: biggest – smallest.



Mode 4
Range $9 - 4 = 5$

2

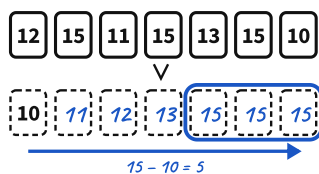
Put the cards in order. Mode: the one there is most of.
Range: biggest – smallest.



Mode 8
Range $8 - 2 = 6$

3

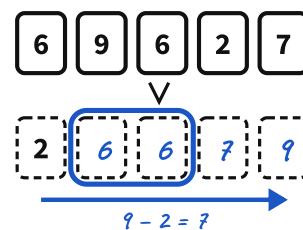
Put the cards in order. Mode: the one there is most of.
Range: biggest – smallest.



Mode 15
Range $15 - 10 = 5$

4

Put the cards in order. Mode: the one there is most of.
Range: biggest – smallest.



Mode 6
Range $9 - 2 = 7$

5

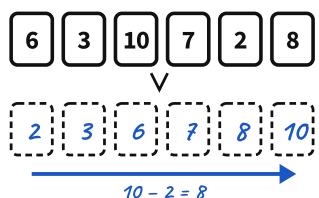
Favourite crisps in a class.
What is the mode?

Ready salted	
Cheese	
Salt and vinegar	

Mode cheese

6

Find the range. Put the cards in order.
Mode: the one there is most of.
Range: biggest – smallest.



Range $10 - 2 = 8$

7

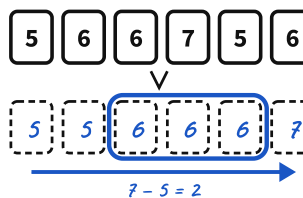
The range of these cards is 8.
The missing card is the biggest.
What is it?



Missing card $3 + 8 = 11$

8

Shoe sizes in a five a side squad and its sub. What is the mode?
What is the range?



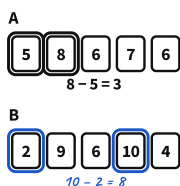
Mode size 6
Range $7 - 5 = 2$

Mode and Range further practice

ANSWERS

9

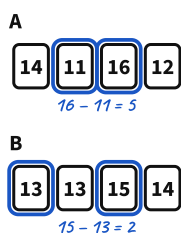
Goals by two teams.
Ring the smallest and the biggest.
Range: biggest – smallest.



Range A $8 - 5 = 3$
Range B $10 - 2 = 8$
More consistent team A

10

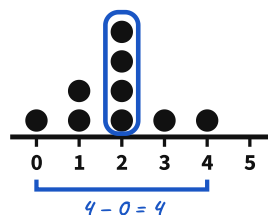
Quiz points, two teams.
Ring the smallest and the biggest.
Range: biggest – smallest.



A 5 B 2
More consistent team B

11

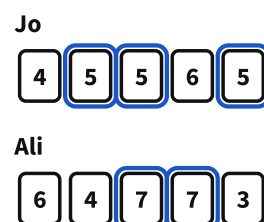
Goals in each match this season.
What is the mode? What is the range?



Mode 2 goals
Range $4 - 0 = 4$

12

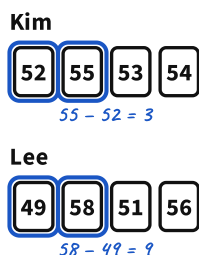
Hours of sleep, two friends over five nights. Which friend has the higher mode?



Jo 5 Ali 7
Higher mode Ali

13

Two runners' 400 m times in seconds.
Which runner is more consistent?



Kim 3 Lee 9
More consistent Kim

14

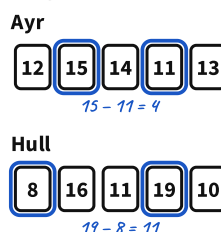
Add one card so that the range is 10.
What number is on it?



New card $4 + 10 = 14$

15

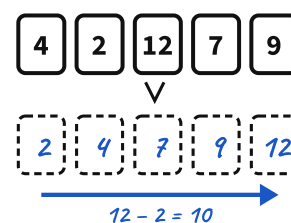
Temperatures in °C, two towns over five days. Which town has the bigger range?



Ayr 4 Hull 11
Bigger range Hull

16

Sam says the range is $9 - 4 = 5$, because 9 is last and 4 is first.
Is Sam right? Explain.



No. Put them in order first.
 $12 - 2 = 10$