5.5.2020

LO: calculate the mean

A) The gang are deciding what Netflix programme to watch. They give each programme score (0 is worst, 5 is best) and watch the one with the highest mean average. **Which programme will they watch?**

Programme	Shumba	Bhaaloo	Xiongmao	Ejo	Nyoka	Total	Mean
Sam & Kat	5	2	4	1	2	14	2.8
Family Reunion	3	5	4	3	1	16	3.2
Boss Baby	0	4	5	2	1	12	2.6

B) Huan collects football cards. The table below shows how many he has collected over four years.

Year	2016	2017	2018	2019
Number of cards	56	104	81	103

Work out the mean number of cards collected per year. 86

C) Find the mean of each set of numbers:

i) 3, 2, 7, 4, 4 = 4
ii) 12, 8, 15, 11, 6, 2 = 9
iii) 5, 2, 2, 9, 7, 5, 6, 5, 3, 7 = 5.1

D) Shumba and his friends scored one more programme. However, Ejo's vote went missing. **Use the information in the table to work out what Ejo's score was.**

Programme	Shumba	Bhaaloo	Xiongmao	Ejo	Nyoka	Mean
The Last Kids on Earth	4	5	4	3	4	4