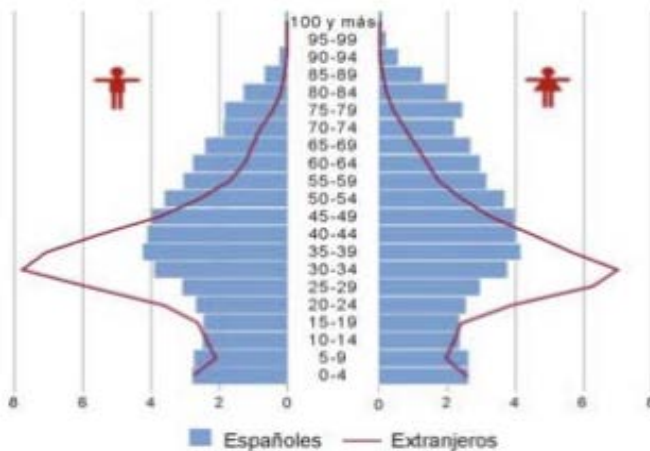


First assignment, test 1: Basic knowledge test

1. The final grades of an exam have been: 9,7 – 9,8 – X – 8,6 – 9,7. If the average of these grades is 9,2, what is the missing value of X?

- a. 8,4
- b. 9,8
- c. 8,2

2. In the Spanish Population Pyramid, according to the last census,



in which age group is the most foreign women?

- a. From 50 to 54 years
- b. From 30 to 34 years
- c. From 90 to 94 years

3. Find the wrong statement:

- a. The variance is always higher than the arithmetic mean
- b. The arithmetic mean is a set of values that is always higher than or equal to the minimum of those values
- c. The standard deviation is a measure of dispersion

4. The math grade of a teenager is located in the percentile of 95 in his class. This means:

- a. He has obtained a grade higher than 95% of his class mates
- b. He has not failed
- c. He has obtained a grade that is equal to or higher than 9,5.

5. A basketball player has a 75% hitting percentage in free kicks. In a free kick training, what is the possibility of the first shot to be missed in the third attempt?

- a. 7/64
- b. 9/64
- c. 12/64