

Reasoning questions Gr 12 memo

Grade 12

1. Why should you budget before spending your salary?

It is essential to plan the way you are going to spend your money to make sure you meet ends at the end of the month.

2. Why do shops advertise their prices as R9,99 or R9 999,99?

R9 appears less than R10. People do not realize that the difference is only one sent.

3. Why do cellphone companies charge for a minute or part thereof?

They will receive the payment for a full minute even though you talked only a few seconds of that minute.

4. Why do insurance companies offer no-claims bonuses?

It will motivate clients to pay smaller amounts themselves, rather than to claim money from the insurance companies.

5. What type of alarms would you expect to find in a car? Why do you have alarm systems in a car?

When the fuel level is low, the sensor will pick it up and the light will go on to warn you of running run out of fuel or that your vehicle is overheating.

6. Why do you pay a deposit for renting a TV remote at a holiday resort?

They make sure you do not take it with you and then they have to replace it.

7. Why would you donate money to a non-profit company before calculating taxable income?

You can deduct that money from your taxable income and therefore you will not pay money in a higher tax bracket.

8. Why are there different measuring units like m, cm, etc.?

You do not want to measure distances between cities in mm because it will be large unreadable numbers.

9. Why does the United States of America do not switch over to the decimal system?

It will cost too much to change all the maps and odometers of the cars.

10. Why would builders build a model of a building?

They can get an idea of how much space the building will occupy as well as the height and size of the windows.

11. Why can't one only use measures of central tendency, why is it also necessary to consider measures of spread?

Measures of central tendency analyse the middle of the data.

Measures of spread are looking at outliers and the range of the data.