

## EXAMPLES AND EXPLANATION OF QUESTIONS

In the example below is proposed a passage; after reading it, answer the question relating to it by referring to only the information in the text.

Read the passage below carefully:

On the economic front, there are also clear signs of rapid changes; one of which is connected to the restructuring of companies, which is becoming more frequent on average, even to compete internationally.

Now study example **E1** and, bearing the passage in mind, decide which of the statements is the more correct and complete:

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**E1. After reading the passage, it is now known that:**

- small businesses in our country do not have restructuring problems
- international competition has an impact on the need for companies to restructure more frequently than in the past
- our products are competitive, especially abroad
- our country remains economically stagnant for small and medium-sized companies

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Regarding example **E1**, the correct answer is “international competition has an impact on the need for companies to restructure more frequently than in the past” (second choice). To give the correct answer you should therefore **click on the circle** next to this answer.

In example **E2**, the question regards a person (e.g. Laura). First of all, a situation that Laura believe to be true will be presented. This will be followed by some information (marked in italics), which you will need to study carefully. You need to establish what effect the new information may have, if indeed it has any effect at all, on the belief of the given person.

Observe the following example:

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**E2.** Laura believes that when the lift arrives on her floor, it will beep twice.

*Every time the lift opens on Laura’s floor without beeping at all.*

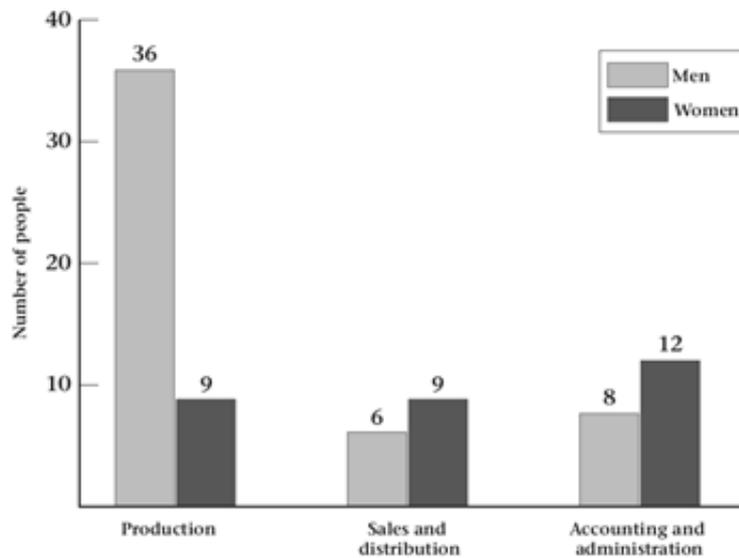
**The new information, shown in italics:**

- confirms Laura’s belief
- goes against Laura’s belief
- has no influence on Laura’s belief

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Laura’s belief concerns the connection between the arrival of the lift on her floor and the sounding of two beeps. The information provided concerns, verified by Laura herself, in which the lift arrived on her floor without beeping at all. Therefore, the correct answer is “goes against Laura’s belief” (second choice), because the information is contrary to Laura’s belief. To give the correct answer you should therefore **click on the circle** next to this answer.

Example **E3** presents a histogram showing the number of men and women who work in the three departments of the Red Ltd. company.



**E3. What is the percentage of women who work at Red Ltd.?**

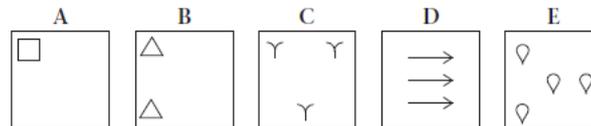
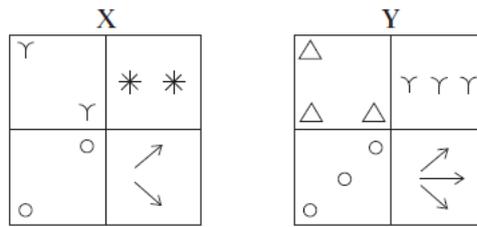
- 50%
- 30%
- 26.5%
- 37.5%

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To find the percentage of women who work at Red Ltd., you need to calculate how many people in total work at the company ( $36 + 9 + 6 + 8 + 9 + 12 = 80$ ). Then, calculate how many of these people are women ( $9 + 9 + 12 = 30$ ). With this data, it is now possible to calculate the percentage  $[(30/80) * 100]$ , which is equal to 37.5% (fourth choice). To give the correct answer you should therefore **click on the circle** next to this answer.

Example **E4** shows two groups of four figures belonging to two sets, marked with the letters **X** and **Y**, and five figures, **A**, **B**, **C**, **D** and **E**. The figures of group **X** have been grouped together because they have a common feature which is different from that shared by the figures of group **Y**. To reply to the questions, you therefore have to understand what this difference is and identify which group the five figures below belong to: to group **X**, to group **Y** or to neither of the two.

Observe the following example:



**E4. On the basis of the above figures, which statement is true?**

- A has the logical structure of group X
- C has the logical structure of group Y
- A and B have the same logical structure
- B has the logical structure of group Y

In the example, the difference between the two groups is given by the number of elements in the figures that compose them. Effectively group **X** is made up of figures which all contain **two** elements, while the figures of group **Y** all contain **three** elements. Figures **A** and **E**, therefore, do not have the logical structure of either of the two groups because they have respectively only one element and four elements; figure **B** has the logical structure of group **X** because it has two elements; figures **C** and **D** have the logical structure of group **Y** because they each have three elements. The only statement that is true among the four proposed is “C has the logical structure of group Y” (the second one). To give the correct answer you should therefore **click on the circle** next to this answer.