

Core Abilities Assessment - Example questions

Abstract Reasoning

You will also see rows of designs or figures like the example below. Each row across the screen is one problem. Each row consists of four figures called Problem Figures and five called Answer Figures. The four Problem Figures make a series. You are to find out which one of the Answer Figures would be the next (or the fifth one) in the series of Problem Figures. Here is an example:

PROBLEM FIGURES					ANSWER FIGURES				
				?					
A	B	C	D	E					

In this example, note that the lines in the Problem Figures are falling down. In the first square, the line stands straight up, and as you go from square to square, the line falls more and more to the right. In the fifth square, the line would be lying flat, so the correct answer—chosen from among the Answer Figures—is D. Therefore, D has been selected.

Numerical Ability

The test also includes numerical problems. Under each problem, there are five answers. You are to pick out the correct answer and click on the corresponding answer button. If you do not find a correct answer among the first four choices, click on **none of these**, which means that a correct answer is **not** among the first four choices. Only one answer should be selected for each problem. Do your figuring on scratch paper and reduce fractions to the lowest terms. Here is an example:

Example : Add

13
12

- 14
- 16
- 25
- 59
- none of these

In this example, 25 is the correct answer, so the circle with 25 has been selected.

Remember—Each answer must be reduced to its simplest terms. For example, if two choices are $1\frac{1}{2}$ and $1\frac{2}{4}$, only the $1\frac{1}{2}$ is correct.

Verbal Reasoning

The test includes sentences that have the first word and the last word left out. You are to pick out the words that will fill the blanks so that the sentence will be true and sensible. You are to choose from among five pairs of words to fill the blanks. The first word of the pair you choose goes in the blank space at the beginning of the sentence; the second word of the pair goes in the blank at the end of the sentence. When you have picked the pair to fill in the blanks, click on the circle that corresponds with the correct answer. Here is an example:

..... is to water as eat is to

- continue — drive
- foot — enemy
- girl — industry
- drink — food
- drink — enemy

Drink is to water as eat is to **food**. **Drink** is the first word of the pair and **food** is the second word of the pair, so the circle with **drink—food** has been selected.