



MINDGAGE

Ability Test

Briefing for Participants



This briefing provides you with information about the Mindgage assessment. It provides information about the format of the assessment and how best to prepare for it.

Why am I being asked to take an assessment?

Employers use assessments alongside other methods to determine whether a person has the required capabilities to meet the needs of a job. Assessments can be used for assessment or development purposes and are typically used alongside other information about people's qualifications, experience and talents to evaluate the extent to which an individual is suited to a given role. An assessment will be chosen for a specific purpose if it has been identified as measuring relevant capabilities, based on an analysis of the important criteria for job performance in that role. Using assessments to assess people offers a number of benefits:

- They provide employers with an objective method of assessing people on job-relevant criteria.
- They give people an opportunity to demonstrate their strengths.
- They help to identify areas where a person could benefit from further development.

What is the Mindgage assessment?

Mindgage consists of a series of tasks designed to measure specific areas of cognitive ability. Each task focuses on specific ability areas and can also provide an insight into general reasoning ability and problem-solving skills. This document provides a breakdown of how to approach each of the following tasks:

- Mindgage Crunch – Numerical Ability
- Mindgage Flow – Image Rotation
- Mindgage Seek – Spatial Ability, Memory
- Mindgage Sync – Verbal Ability

Please use this document to familiarise yourself with the task(s) you have been instructed to complete. Completion times can vary depending on how many tasks you have been invited to complete, but the estimated completion time for each task is listed in the sections below.

Mindgaze Crunch

Ability area	Numerical Ability
Number of questions	25
Estimated time	6 minutes

This task is designed to measure your numerical ability. Before you begin, you will be presented with instructions that outline the task and how to navigate it. You will then have a chance to practise two example questions. You should use this time to familiarise yourself with how to navigate the questions. You can repeat the practice questions as many times as you need to before beginning the assessment.

For each question, you will be presented with three bubbles, each containing a number or numeric function. **Your task is to click on these in the correct order – from the lowest value to the highest value, before the time runs out.** This task is focused on numerical ability and covers addition, subtraction, multiplication, division, and squaring.

You have a limited time to answer each question in this task and will need to work as efficiently as possible. There is a timer located on each question page. There are 25 questions to answer in total.

Example question

Select the bubbles in order from the **LOWEST** to **HIGHEST** value

00:06

$$7 \div 2$$

$$2.4 + 1.2$$

$$0.5 \times 6$$

Mindgage Flow

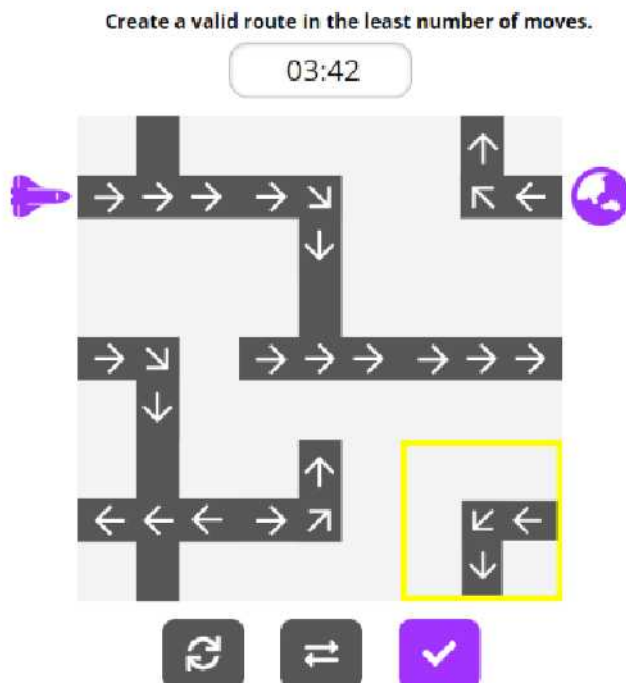
Ability area	Image Rotation Ability
Number of questions	3
Estimated time	7 minutes

This task is designed to measure your image rotation ability. Before you begin, you will be presented with instructions that outline the task and how to navigate it. You will then have a chance to practise on an example question. You should use this time to familiarise yourself with the format of the question. You can repeat the practice question as many times as you need to before beginning the assessment.

The objective of the task is to create a valid path from the icon on the left of the screen to the icon on the right of the screen. You will do this by interacting with tiles on a grid. The tiles have different presentations. You can rotate the tiles and change the direction of the arrows on the tiles by using the buttons at the bottom of the screen. During the practise, make sure you familiarise yourself with the functionality of the buttons.

There are three questions to solve, each containing a different size of grid. You do not need to rush the task, but your objective is to find a valid path in as few clicks/moves as possible. If you have not solved the question within a certain number of minutes, you will be progressed to the next question. There is a timer located on each question page.

Example question



Mindgage Seek

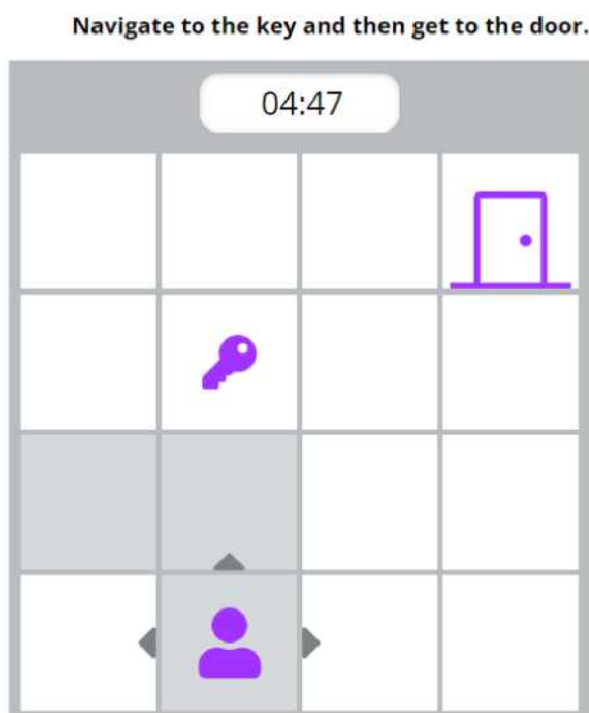
Ability area	Spatial Ability; Memory
Number of questions	3
Estimated time	7 minutes

This task is designed to measure your spatial ability and memory. Before you begin, you will be presented with instructions that outline the task and how to navigate it. You will then have a chance to practise on an example question. You should use this time to familiarise yourself with how to navigate the question. You can repeat the practice question as many times as you need to before beginning the assessment.

The objective of the task is to navigate through a maze by collecting a key or keys and progressing to a door. You must move between boxes in a grid that contains a maze of invisible walls. You can navigate up, down, left or right, but not diagonally. Each time you hit a wall, you will be returned back to the beginning of the maze and must start over. The walls do not move, but you must remember where they are located.

There are three questions to solve, each containing a different size of maze. You do not need to rush the task, but your objective is to solve each maze in as few attempts as possible. If you have not solved the maze within a certain number of minutes, you will be progressed to the next question. There is a timer located on each question page.

Example question



Mindgage Sync

Ability area	Verbal Ability
Number of questions	10
Estimated time	6 minutes

This task is designed to measure your verbal ability. Before you begin, you will be presented with instructions that outline the task and how to navigate it. You will then have a chance to practise on an example question. You should use this time to familiarise yourself with how to navigate the question. You can repeat the practice question as many times as you need to before beginning the assessment.

The objective of the task is to correctly identify pairs of words in each question, within the time limit.

Each question consists of a set of nine or twelve words. Within each wordset, there are pairs of words which you are tasked with identifying. In the first part of the task, you will need to identify words that are the same or most similar in meaning (synonyms). In the second part of the task, you will need to identify words that are the opposite or most dissimilar in meaning (antonyms).

Each question will signal what type of relationship you are matching, underneath the word grid. When you identify a correct word pair, those words are removed from the wordset. If you identify an incorrect pair of words, those words remain in the wordset.

You have a limited time to answer each question and will need to work as efficiently as possible. There is a timer located on each question page. There are 10 questions to answer in total.

Example question

Quick	Delayed	Effortless
Messy	Rare	Fast
Scarce	Untidy	Funny

Match the word pairs that are the **SAME** in meaning.

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Preparing for the assessment

- Try to get a good night's sleep before you take the assessment.
- If you are taking the assessment at a venue, make sure you allow plenty of time to get to the venue.
- If you are taking the assessment online, make sure you are in a quiet environment and have a stable internet connection.
- If you have any special requirements or have any concerns about taking the assessment, make sure that you inform the administrator so that appropriate adjustments can be made to the assessment process.

During the assessment

- Follow the instructions for the assessment carefully.
- If you are unsure about anything, speak to the administrator before you begin.
- Try to remain calm and focus on performing to the best of your ability.

Good luck with the assessment. We hope you have found this briefing useful.



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