



MathBubbles™

Admin User

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MATHBUBBLES™ TEST REPORT

Well done for completing **MathBubbles™**. This report provides you with valuable feedback on your performance.

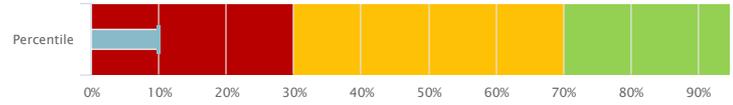
HOW WELL DID YOU DO?

Although organisations may use many descriptors for looking at your score (e.g. T score, sten, stanine), the majority tend to look at percentiles. Percentiles tell you how well you have done in comparison to others in similar positions. For example, a graduate will be compared against a graduate group of individuals.

Your score was compared against a group of similar graduates, who took this test. You scored at the 10th percentile which means that you did better than 10% of this comparison group.

Score	Percentile	Date Taken
8	10	04/11/2021 13:37:59

Percentile Score Chart



WHAT THIS MEANS

Normally, an organisation is likely to allow applicants to pass through to the next stage of assessment assuming they score approximately around the 30th percentile. The reason for this low cut-off is to ensure there is no unfair advantage or disadvantage to particular groups by setting a high cut-off. However, it must be noted that if you reach the final stage of an assessment process, somebody with a higher score on their psychometric test is likely to have the advantage to get the job assuming all other assessment scores are equal. Thus, do not be complacent at this stage - it is best to aim as high as you can!

Do not mistake percentiles for percentages! For example, if you were compared to a group of individuals in which nobody got a score higher than 10 (out of a possible 20), then if you were to achieve a score of 11, you would be placed at the 99th percentile - i.e. you would have done better than 99 percent of the comparison group. Note: this is not a percentage - in percentage terms this score would be $11/20 = 55\%$. In the same light, if nobody in a comparison group achieved a score lower than 16 (out of a possible 20), then if you were to get a score of 15 (75%), this would be at the 1st percentile, suggesting that you did better than 1% of the population.

Always try to achieve as high a score as possible!

IMPROVING YOUR PERFORMANCE

This assessment is primarily geared toward tapping into your mental arithmetic. Keep reading for tips on how to improve your performance. There are 2 key aspects to consider.

1 – LEVEL OF ARITHMETIC

The assessment requires you to be proficient in arithmetic and calculating sums quickly in your head.

What should I do?

Mental arithmetic is a technical ability that can very easily be trained. Revisit your times tables and try out some online arithmetic resources. Khan Academy is a great resource, and there are also many online worksheets out there for you to try. Over time, you will find that you become faster at dealing with calculations in your head, which will serve you well for this assessment.

2 - ENVIRONMENTAL CONDITIONS

As described on our site under the "Psychometrics" section, there are numerous environmental factors at play when an individual takes an assessment - these factors influence a person's performance. Environmental aspects such as noise, interruptions, temperature, and so on, can cause the individual to compromise on demonstrating their 'true' ability. Other factors that have been known to impact a person's performance, and therefore their score, include the lack of practise, anxiety and stress.

What should I do?

By addressing the following points, you will give yourself a better chance to demonstrate your ability and get a higher score than you would otherwise. Ensure:

- you have a good night's rest prior to the assessment
- you take the test in a comfortable place (heating, lighting, ergonomical) with plenty of room where there will be no interruptions and the noise level is very low
- you have adequate levels of energy - i.e. you have had a moderate breakfast (if in the morning)
- you are well and healthy - if you are not feeling well, try and avoid taking the test
- you perform some relaxation techniques with deep yet paced breathing shortly prior to the testing session, if you suffer from anxiety
- you have had a comfort break, as you will not be allowed to leave the test midway and return
- you have reading glasses with you if you need them
- you have a glass of water for hydration during the test
- you read the instructions carefully