



opc assessment

PRACTICE TESTS

Numerical Practice Test (NPT)

Free Version

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Instructions

This test measures your ability to work with numerical problems. Using the information in the table below answer the questions that follow.

For this test you are permitted to use a calculator. Round all answers to the nearest whole number.

Questions

Reference Material

Number of customers in Terminal 1 - 3

Year	Terminal 1	Terminal 2	Terminal 3
2007	6,010	7,640	6,345
2008	8,200	8,000	5,650
2009	9,030	8,390	5,500
2010	10,000	9,650	5,556

NOTE: Please round all your final answers to the nearest whole number (e.g. 34) unless stated otherwise.

- Which terminal had the most customers from 2008-2010?
 - Terminal 1
 - Terminal 2
 - Terminal 3
 - All three terminals have the same number of customers
- What was the average number of customers per year between 2007-2010 in Terminal 3?
 - 5673
 - 5763
 - 5376
 - 5776
- In 2007 there was an increase by 4% of customers in Terminal 2 compared to 2006. How many customers were there in 2006 in Terminal 2?
 - 7,600
 - 7,946
 - 7,346
 - 7,433

That is the end of the Numerical Practice test. Now go to the next page to check your answers.



The Answers and Explanation

To score your test please look back through your answers and input them (e.g. A, B, C, or D) in the table below under the column 'My Answer'. Once you've transferred your answers into the table you can then compare them with the correct answers and explanation and score your test.

Q.	My Answer	Correct Answer	Explanations found in the passages
1.		A Terminal 1	You need to add the total number of customers in each terminal between years 2008-2010. Terminal 1 had the most customers i.e. $8,200 + 9,030 + 10,000 = 27,230$.
2.		B 5,763	To calculate the average you need to add all the customers in Terminal 3 from 2007-2010 and then divide the total number by the number of years i.e. $(6,345 + 5,650 + 5,500 + 5,556) \div 4 = 5763$ (rounded to the nearest whole number).
3.		C 7,346	In Terminal 2 there were 7,640 customers in 2007. You need calculate how many customers there were in 2006 in Terminal 2 i.e. $7,640 \div 1.04 = 7,346$ (rounded to the nearest whole number).

What to do next?

Research has shown that practice can help you to improve the chances of performing well on a test. To help you prepare for the test an enhanced and more detailed practice test has been specifically prepared for you that is just like a real test.

The key benefits of purchasing the extended version of the Numerical Practice test are as follows:

- The test is just like a real test which will help you practice working under time pressure;
- It provides all the answers and worked out solutions so you can see where you went wrong and help you improve; you will be able to compare your performance against other applicants who sat the same test under the same conditions. This will really help you understand how much you may need to improve and give you hints and tips of how to do better in the test; and,
- The test was developed by psychologists from The OPC and OPC Assessment who design real tests that are used by clients around the world

Completing Other Practice Tests

OPC Assessment have available other practice tests that you might be interested in completing. Please visit our website www.theopc.co.uk for further information.

