***FastMath Ace the Case* Workshop Details**

The FastMath Ace the CaseWorksho**p**teaches the quant skills needed to succeed in management consulting Case Interviews, and has two components. The first section of the Workshop teaches methods to improve speed and efficiency of foundational calculation operations, like multiplication, division, and percentage calculation. The next section will apply these methods to Case Interview problems like Market Sizing and Estimation, and Breakeven and Profitability Analysis problems. The third section teaches methods for handling more complex calculations like compound growth, and NPV calculations. The last section shows students the most efficient solution method for each problem type, demonstrates how to use the FastMath calculation methods to quickly calculate answers, and highlights how to use the quantitative results to develop case insights and recommendations. All the quantitative problems are based on actual case interviews from leading management consulting firms like McKinsey, Bain, BCG, Accenture and Deloitte

The FastMath Ace the Case Workshop includes a 60-minute break to rest your mental math muscles.

### ****Mental Calculation Methods****

Learn methods to improve speed and efficiency for the following types of calculations:

* Multiplication & division
* Percentage calculations
* Fractions and decimal calculations
* Compound growth calculations
* NPV calculations
* Revenue Optimization calculations

### ****Quant Problem Types****

The Workshop provides examples and solution methods for the most common types of quant problems given in case interviews, including:

* Market Sizing and Estimation
* Chart Reading
* Break-even Analysis
* Profitability Analysis
* Price Optimization & Competitive Pricing
* Investment Decision
* Economies of Scale
* Production Analysis
* Growth Rate Analysis
* Response Rate Analysis
* NPV

**Post Workshop**Workshop attendees will receive electronic copies of reference tables shortly after the workshop, a printed copy of the slides, as well as a workbook with covers key concepts later in October or November. Attendees will also receive a registration link that provides a 50% discount to $49 for the FastMath Ace the Case online course, which has all the material covered in the FastMath Workshop as well as additional material (see below for details).

***FastMath Ace the Case* Online Course**

The *FastMath* Ace the Case Online Course is an on-demand, video-based course that covers all the material from the *FastMath* *Ace the Case* Workshop, as well as additional material and incudes comprehensive practice problems and solution methods that reinforce the skills taught in the Online Course. It is therefore a great stand-alone resource, as well as a complement to the Workshop as subscribers to the Online Course can review the Workshop material and study the additional material available at their own pace. The Online Course focuses on teaching mental calculation methods and how to apply them to quant Case Interview problems.

Consulting Club members will receive a 20% discount to $79 for a 24-month subscription to the FastMath Ace the Case online course. Workshop attendees will receiver a further discount on the Online Course. You can learn more about, and register for the *FastMath Ace the Case*online course through the URL below.

**Course URL**: [www.fastmath.net](http://www.fastmath.net/)
Use coupon code “**lbs**”

***FastMath* Ace the Case Online Course Feature**s:

* **24-month** subscription
* 7+ hours of on-demand video lessons
* 50+ lessons/modules
* Hundreds of practice problems and solutions
* Market sizing data tables
* McKinsey PST methods and material
* Downloadable reference files
* Mobile accessible platform (iPad, iPhone, and Android)
* 30-day money-back guarantee
* **All calculation methods and examples are based on real Case Interview calculations**

**Web Description**

The following is a draft of a short description you can place on your web site for the online course:

[*FastMath Ace the Case*](http://www.fastmath.net/ace-the-case/)*:* Learn quant skills for Case Interviews from a former McKinsey consultant. Covers mental calculation methods and how to apply them to efficiently solve quantitative Case Interview problems.

Free practice problems, videos, quantitative assessment quiz, mental math exercises, tips and articles on quantitative Case Interview preparation, and more!

Use coupon code “**lbs**” for a 20% discount.