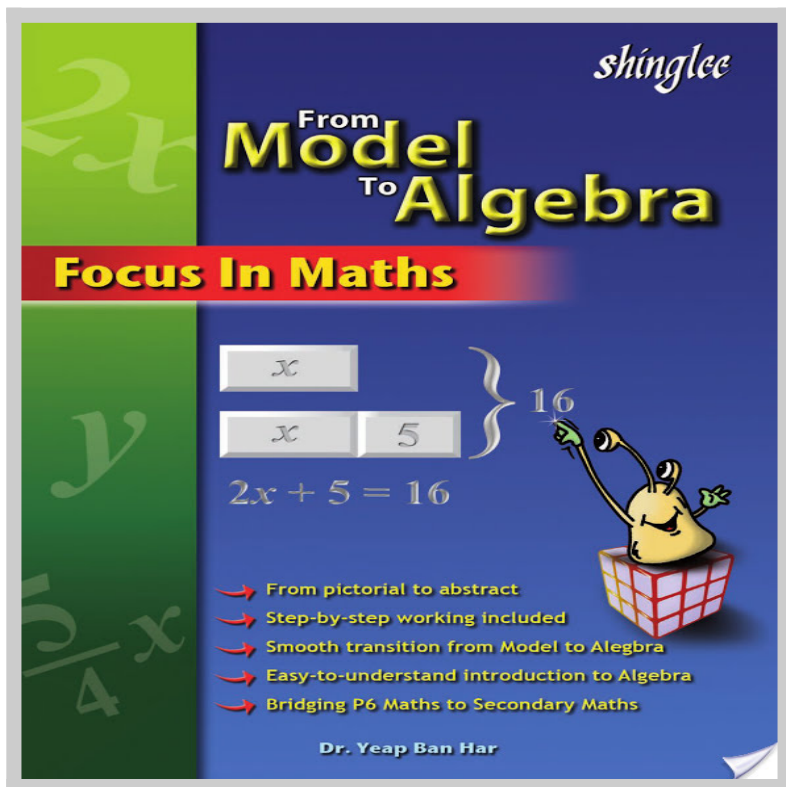


# Free Download From Model To Algebra



**Download From Model To Algebra book** written by Dr Yeap Ban Har.  
**Read book online with ISBN 9789812374127** which released on and published by Shing Lee Publishers Pte Ltd. This is one of the best Mathematics book that contains 102 pages.

[Read Now](#)

# From Model To Algebra Book Preview

Algebra is fundamental in the learning of mathematics. In Singapore, students begin the learning of formal algebra in primary six (Singapore Ministry of Education, 2006a). In secondary school, algebra features prominently in the curriculum (Singapore Ministry of Education, 2006b). Prior to learning formal algebra, primary school students use the model method as one of the methods to solve word problems. The model method is one of the most recognised features of the Singapore mathematics curriculum (Singapore Ministry of Education, 2009). It has been found that the model method has allowed primary school students without access to formal algebra a means to represent and solve algebraic word problems (Ng & Lee, 2009). Research has indicated that students encounter a variety of difficulties in formal algebra. These include understanding the meaning of letters used in formal algebra (Kuchemann, 1981) and translating information in text into algebraic equations (e.g. Stacey & MacGregor, 2000). The use of concrete and pictorial representations has been found to help students in solving word problems (e.g. Lewis, 1989; Willis & Fuson, 1988). While the model method has helped students solve word problems using pictorial representations, such representations are seldom harnessed for beginning students in formal algebra to acquire skills in algebraic manipulation. This book aims to do the latter. There has been much evidence that the model method can be integrated with the algebraic method (Kho, 1987, 2005, 2007; Beckmann, 2004). Secondary school teachers have been trained to show the relationship between the model method and the algebraic method (Kho, 2007). This book fleshes out this approach using topics in lower secondary algebra. This book focuses on helping students develop a strong foundation in algebraic manipulation. Basic algebraic manipulations including writing, evaluating, expanding, simplifying, and factorising algebraic expressions and solving algebraic equations are introduced pictorially. While it is not the intention that students to always rely on pictorial representations when doing algebra, the model method serves as a good starting point for students to learn algebraic manipulation meaningfully. It is hoped that this book will provide teachers

with a resource to help students make the transition from the model method to formal algebra. As for students who find formal algebra daunting, this book serves as a bridge.

## **How To Read Online From Model To Algebra Ebook**

1. To **read online From Model To Algebra Book** you need to [signup](#).
2. Your account will be **FREE 30 DAYS TRIAL** to **download From Model to Algebra** or reading online the book.
3. In order to read online, fill the registration form such as email, name, address etc.
4. After registration successfully they will sent you email confirmation that you want to **read book ISBN 9789812374127**.
5. Go to your email that you use on registration and click on confirmation link.
6. Now your account has been confirm and you can read online From Model To Algebra Ebook on their platform.
7. If you love to read From Model To Algebra book on your smartphone or tablet you can download App which is available for iOS and Android.

## **Advantages Read From Model To Algebra Book On Our Provider**

1. Beside **reading "From Model To Algebra" Book**, you can access more than 250,000++ ebook on their library.
2. Access hundred thousands amazing audiobooks from any genre and category.
3. Unlimited streaming movies more than hundred thousands title anytime, anywhere.
4. Listening millions musics collections from their playlist as much as you want.

5. Playing online games on your PC, Mac, Tablet or Smartphone.
6. Access playster content on up to six different devices.
7. Access the service via a web browser or through the smartphone App, which is available for IOS and Android.
8. If you are using the latest version of the Apps for iOS or Android, you can enjoy content without the need for an internet connection. The Playster app lets you download and save all of your favorite music, books, audiobooks and movies to your mobile device so you can enjoy them anytime, anywhere.
9. If you are satisfied with the service, you can continue your subscription with only \$1.95 / month for all services (books, audiobooks, movies, music and games) or \$0.5 / month for single service.
10. If you are not satisfied with their service, you can cancel your subscription anytime, **unsubscribe without additional charges.**