

Review Suggestions for Assessment 1 for Year 1 SL Math

We have reviewed 5 major topics from IM2 & IM3 in our first weeks of Math SL. These are: (1) functions, (2) quadratics, (3) trig - both triangle & sinusoidal, (4) stats and (5) probability.

So to help you review & practice on your own with some "new to you" problems, please visit the following review sections in your OXFORD textbook and practice your skills. NOTICE: there are CA questions as well as CI questions in the Review Questions section

Oxford Chapter 1 Review questions on pages 25 - 28

CI: Q1 - 5, 10 - 13 CA: Q1 - 6, 9,10

Oxford Chapter 2 Review questions on pages 56 - 58

CI: Q1 - 5 CA: Q1,2,4

Oxford Chapter 3 Review questions on pages 94 - 97

CI: Q1,2,5 CA: Q2,3,4

Oxford Chapter 8 Review questions on pages 281 - 283

CI: Q1,2,4 CA: Q1,3,5

Oxford Chapter 11 Review questions on pages 397 - 399

CI: Q1,2,4 CA: Q3,4,5,7

Oxford Chapter 13 Review questions on pages 488 - 490

CI: Q1,2,5 CA: Q3,4

FURTHER REVIEW SUGGESTIONS from the Cirrito Textbook (in google drive - Math SL 2018 Student Resources folder) \Rightarrow Cirrito does NOT have the same CA/CI designation as the Oxford textbook, so as much as possible, try to work without the calculator. If you need one, it should become obvious in your solution fairly quickly!!

From Revision Set A starting on p233 \Rightarrow Q4,5,7,9ai,9b,11,14,15a,17,19a

From Revision Set B starting on p367 \Rightarrow Q3,16,18,22,30,33,38 (Special NOTE: whenever you see π in the sinusoidal equations, they are using radians \Rightarrow for NOW, the "conversion factor" is that $2\pi = 360^\circ$, so continue to graph in degrees, but convert the numbers in the equation using the aforementioned conversion factor \Rightarrow so for example, $\sin(2\pi x)$ now becomes $\sin(360x)$)

From Revision Set D, starting on p573 \Rightarrow Q3,5,8,17,29a,30a,37a,45,47