

We have focused on 5 major topics this past month (many from from IM2 & IM3 and some new ideas) in Problem Set 7 through to Problem Set 16. These 5 are: (1) trigonometry (specifically T3.4 and T3.5), (2) functions - primarily rational (F2.5) and exponential (F2.6), (3) univariate (or descriptive) statistics (SP5.1, SP5.2, SP5.3), (4) and introduction to vectors (V4.1) and (5) introduction to 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

Re Trig ⇒ Chapter 13:

Ex 13L, p486

Ex 13M, p487, Q1-4

Ex 13C, p455, Q1-4

Ex 13D, p456, Q1

Re Exponential Fcns ⇒ Chapter 4

Ex 4F, p114, Q1,2

Ex 4T, p133, Q1-4

Review Ex, p153, CA, Q4

Re Rational Fcns ⇒ Chapter 5

Review Ex, p153, CI, Q1,2,5

Review Ex, p155, CA, Q1,4

Re Stats ⇒ Chapter 8

Review Ex, p281, CI, Q1-7

Review Ex, p283, CA, Q1-6

Re Vectors ⇒ Chapter 11

Ex 12A, p410, Q1-5

Ex 12B, p413, Q1

Ex 12C, p416, Q1,2,3

Re Probabilities → Chapter 3

Ex 3B, p71, Q1,4,6

Ex 3C, p75, Q5,6,7

Ex 3H, p90, Q1,2,3

FURTHER REVIEW SUGGESTIONS from the Cirrito Textbook (in google drive - Math SL 2017/19 Student folder) ⇒ 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 (for Rational & Exponential Fcns)

Q2,5,6,9b,11a,12bc,22a,33,42,46

From Revision Set B starting on p370 (for Trig)

Q22,24,29bc,30,33,36,38

From Chapter 13 on Stats:

Ex 13.2, p473, Q1

Ex 13.3, p477, Q6

Ex 13.4, p481, Q1,2

Ex 13.5, p485, Q3,5

Ex 13.6, p487, Q5,7,8