

Here is a suggested course of review for the upcoming Assessment 3. Students will sit this assessment on December 3 and 4. This is not a comprehensive review. Any topic which was covered in Problem Sets 1-21 could be on the assessment, but the topics listed below will be emphasized on the assessment.

Functions, composites, inverses (T2.2; T2.5; T2.10)

Cirrito, 5.4.1, #1-22, p.154 OR Oxford, 1F, p16, Q3-6
5.4.2 #1-16, p.164 OR Oxford, 1H, p20, Q2

Function Transformations (T2.11)

Cirrito, 6.1, #2,9,10, p.174
6.2, #3,4, p.181
6.3, #1,2, p.186

Calculator Inactive Trigonometry (T3.5)

Cirrito, 10.1, #3,4,14,15, p.324
Oxford 13 Review, p488, Q1,2,3

Geometric/Arithmetic Sequences and Series

Cirrito, 8.2 #1,3,6,7 p.255

Shapes

Cylinders, Spheres, Cones, boxes and pyramids (see questions in problem sets)

Exponential and Log Functions

Cirrito 7.4, p227, do a few from Q1,2,4,6
Cirrito 5.3.4, p142, do a few from Q2,3

Venn Diagrams/Symbolic Probability

Oxford 3.2, p75, Q5-9; p77, Q2,4; p83, Q12,13

Sinusoidals (continuing on the trig theme)

Oxford 13.7, p487, Q1-4

Annuities

See Lab 3
