

Our NINTH ASSESSMENT will happen on Wed/Thurs on Sep 18/19. The problem sets you should have worked through are from Problem Set 61 - Problem Set 68 as well as Lab 8.

**1) TOPIC 5: Stats and Probability**

- a) Discrete Random Variables → Oxford 15B, p525, Q2,4,5,7 and Chap Review Qs, p551, Q1,2
- b) Basic Probability → Oxford Chap 3 Review Questions on p94,95

**2) TOPIC 3: Trigonometry**

- a) Triangle Trig → Oxford 11G, p383, Q2,3,4; Oxford 11I, p389, Q3,4,5
- b) Trig Eqns
- c) 3D Triangles, Shapes and Trig → Cirrito 9.3, p285, Q1,2,3,4,8,9

**3) TOPIC 6: Calculus**

- a) Chain Rule → Oxford 7K, p217, Q1-10
- b) Motion Questions → Oxford 7O, p225, Q1,2 and 7P, p229, Q1,2,3 as well as Cirrito 21.3, p700, Q2,3,4
- c) Curve Analysis → Oxford 7T, p239, Q1,2,4; Oxford 7V, p242, Q2,3,5
- d) Area under curves → See Qs in Problem Sets

**4) TOPIC 1: Algebra**

- a) Binomial Expansions → Oxford 6O, p188, Q4,6,8
- b) Logs and exponents → Oxford Chap 4 Review, CA on p134, Q4,5 and CI on p 135, Q1,2,7,8
- c) Series and sequences → Oxford 6L, p183, Q1,5,9,10