**IB PreHL Ch. 13 Assignments 2017-2018 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_**

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| **Date** | **Topics** | **Assignment** | **Complete**  | **Incomplete** |
| Mon2/12 | 13C Trig Identities: Reciprocal & Pythagorean Identities Simplify Expressions 13C Day 1 Classwork WS | “13C Day1 Homework” WS |  |  |
| Tuesday2/13 | Chapter 10 Exam |  |  |  |
| Wed2/14 | 13C Trig Identities: Use Reciprocal, Pythagorean, Even/odd, Co-function Identities in VerificationsIn class: 13C Day2 Notes & Classwork WS (Finish as HW) | “13C Day 2 Homework” WS |  |  |
| Thurs2/15 | 13C Trig Identities: Reciprocal & Pythagorean Identities Verifications Exit Slip #1 | 13C.1 (1-5) 13C (1-3)  |  |  |
| Fri2/16 |  Group Quiz | NO HOMEWORK!Have a restful break! |  |  |
|  | Mid-Winter Break |  |  |  |
| Mon2/26 | 13A.3 Solving Trig Equations  “Introduction to Solving Equations” WS  | 13A.3 (1, 2, 3ace, 4bdf, 5, 6 [1st column], 7ad, 8)  |  |  |
| Tuesday 2/27 | 13A.3 Solving Trig Equations | 13A.3 (6 [2nd column], 9-13) |  |  |
| Wed2/18 | *Exit Slip #2* | Read pp. 336-338 (section 12C) 12C (1-4)  |  |  |
| Thursday3/1 | Quiz  |  |  |  |
| Fri3/2 | In Class: “Chemotherapy Problem”13B Modeling and Solving | 13B (2,4,6) |  |  |
| Mon3/5 | 13D Double Angle & Half Angle Formulas: using to solve equations  | 13D (1, 2, 9 [1st column], 11)“Trig Identities C WS” (choose 50%) |  |  |
| Tues 3/6  | 13E Compound Angle Formulas: using to solve equations | 13E (1-18, do 25% by your choice)“Trig Identities B WS” (choose 50%) |  |  |
| Wed 3/7 | 13E Compound Angle Formulas: (derive the double angle formulae) | 13E (19-31 do 25% by your choice) “Trig Identities D WS” (choose 50%) |  |  |
| Thursday3/8 | Linear Combination of cosine and sine | In Class: “Exploration: Linear Combination” WS |  |  |
| Fri3/9 | 13F Mixed Trig Equations*Exit Slip 3* | 13F (1-4) “Ch. 13 Solving Equations” WS |  |  |
| Mon 3/12 | IB Questions | “IB Types of Questions” WS |  |  |
| Tuesday3/13 | Review | Review Sets: 13A(1-12)  |  |  |
| Wed3/14 | **More Practice with your group members**  | 13B (3,4ab.8.13) 13C(2,7,8,11) |  |  |
| Thursday3/15 | **Ch 13 Exam** | TBD |  |  |