

BE-1A

MONDAY 2-5-07

REFER TO CHAPTER 4-7

DETERMINE IF ① AND ② ARE ARITHMETIC SEQUENCES, IF THEY ARE, FIND d .

① $0.5, 2.5, 3.5, \dots$ ② $16, 8, 2, \dots$

③ FIND THE NEXT 3 TERMS OF THE ARITH. SEQ.
 $-9, -7, -5, \dots$

④ FIND THE N^{th} TERM IF: $a_1 = 5, d = 6, N = 30$ **USE FORMULA**

⑤ FIND THE 35th TERM (WHICH IS a_{35}) FOR:
 $-3, 1, 5, \dots$ **USE FORMULA**

⑥ WRITE THE EQUATION FOR $2, 4, 6, \dots$
AND GRAPH THE FIRST 5 TERMS
 (N, a_n) ← THESE ARE YOUR ORDERED PAIRS

* TAKE OUT HOMEWORK *