IB Pre HL: Complex number WS (due by the end of period)-Work with your group members only.

Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1) Given that, , , and  calculate:

a.  b. 

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) Find the real number  and  that satisfies .

3) Find the complex number  where  that satisfies the equation, .

4) Suppose . Find z in the form  where .

More Practice Worksheet







