**Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Recursion Worksheet 5**

**Show the output of each block of code below.**



1. What is output by the call fun(3) ?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_



2. What is output by the call fun(4) ?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3 What is returned by fun(4)?



\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. What is returned by fun(3,10)?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. What is returned by fun(4,2)?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_