

## MACROINVERTEBRATE HOMEWORK

1. Can you see a macroinvertebrate without a microscope? \_\_\_\_\_
2. Do insects spend most of their life in water or on land? \_\_\_\_\_
3. What does the prefix “macro” mean?  
\_\_\_\_\_
4. (T,F) Invertebrates are animals with backbones \_\_\_\_\_
5. What is used to collect macroinvertebrates in the stream? \_\_\_\_\_
6. Group #1 macroinvertebrates are generally pollution intolerant. Does that mean that they live in dirty or clean water? \_\_\_\_\_
7. Group #2 macroinvertebrates exist in a wide range of water quality conditions. Give three examples of macros that can be found in group 2 conditions. \_\_\_\_\_  
\_\_\_\_\_
8. Group #3 macroinvertebrates are generally tolerant of pollution. Does this mean that they live in dirty or clean water? \_\_\_\_\_
9. If you sample water from a stream and you find many midge larva and aquatic worms, what would the water quality be? (excellent-good OR Fair-poor)? \_\_\_\_\_
10. If you sample water from a stream and you find many stonefly larva and mayfly nymphs, what would the water quality be? (excellent-good OR Fair-poor) ? \_\_\_\_\_



