1. Abiotic factors are (living/non-living). Biotic factors are (living/non-living).
2. Trout eat ________________.
3. Macroinvertebrates have a backbone.
   a. True
   b. False
4. Trout and macroinvertebrates need (high/low) dissolved oxygen levels.
5. We use a kick _____ net at Smithgall Woods to find macroinvertebrates.
6. When flipping rocks in the stream, always flip rocks back toward yourself.
   a. True
   b. False
7. List the 3 groups of macroinvertebrates discussed:
   a. Group 1: ____________
   b. Group 2: ____________ ____________
   c. Group 3: ____________
8. Mayflies have (1/2/3) tails. Stoneflies have (1/2/3) tails.
9. Caddisflies found in running water use rocks and sand to build their cases.
   a. True
   b. False
10. Caddisflies found in pooled water use _____ to build their cases.
11. Adult hellgrammites are called ____________.
   a. True
   b. False
13. ______ striders have special little hairs on their legs that allow them to skate and slide across the water surface.
14. We have (good/bad) water quality in Duke’s Creek.
1. Abiotic factors are (living/non-living). Biotic factors are (living/non-living).
2. Trout eat ___macroinvertebrates_____.
3. Macroinvertebrates have a backbone.
   a. True
   b. False
4. Trout and macroinvertebrates need (high/low) dissolved oxygen levels.
5. We use a kick ___seine___ net at Smithgall Woods to find macroinvertebrates.
6. When flipping rocks in the stream, always flip rocks back toward yourself.
   a. True
   b. False
7. List the 3 groups of macroinvertebrates discussed:
   a. Group 1: ___sensitive____
   b. Group 2: ___somewhat sensitive___
   c. Group 3: ___tolerant___
8. Mayflies have (1/2/3) tails. Stoneflies have (1/2/3) tails.
9. Caddisflies found in running water use rocks and sand to build their cases.
   a. True
   b. False
10. Caddisflies found in pooled water use ___wood___ to build their cases.
11. Adult hellgrammites are called ___dobsonflies________.
   a. True
   b. False
13. ____Water_____ striders have special little hairs on their legs that allow them to skate and slide across the water surface.
14. We have (good/bad) water quality in Duke's Creek.