

Name: _____

Computational Thinking

Answer T for true or F for false.

A. Computational thinking means planning, problem-solving, and analyzing information the way a computer does. _____

B. Drag the steps of computational thinking **IN ORDER** below on the lines.

Abstractions - Decomposition - Algorithms - Pattern Making

1. _____ 2. _____ 3. _____ 4. _____

C. Drag the name of the step next to its definition.

Abstractions - Decomposition - Algorithms - Pattern Making

1) Pulling out specific differences to make one solution work for multiple problems. _____

2) **Finding similarities between things.** _____

3) Break a problem down into smaller pieces. _____

4) **A list of steps that you can follow to finish.** _____

D. Type 4 or 5 steps that you would use in an Algorithm to putting on your untied tennis shoes, with socks and spikes on.

1. _____

2. _____

3. _____

4. _____

5. _____

