

NAME: _____ Score _____/10

Please **print** your name

1. A sequence is a _____ whose domain is the Natural Numbers.
2. The determinant is a _____ whose domain is the set of square matrices.
3. The logarithm base e is a _____ which is the inverse of exp.
4. Absolute value is a piecewise defined _____.
5. The composition of f with g is a _____ whose rule is $f \circ g(x) = f(g(x))$.
6. The sum of two functions is a _____.
7. The determinant is a recursively defined _____.
8. The graph of a _____ is the set of points of the form $(x, f(x))$.
9. If a graph passes the vertical line test, then it is the graph of a _____.
10. If a graph passes the horizontal line test, then it is a _____ which has an inverse.