1. The product of an odd function with an even function is _____.

2. If $f : A \rightarrow B$ and $g : B \rightarrow C$ are surjective functions, then $g \circ f$ is surjective.

3. Let $f : A \to B$ be an invertible function. Then f is bijective.

4. (a) A set A is equipollent to itself.

(b) If A is equipollent to B, then B is equipollent to A.

5. The set $\{n|n \in \mathbb{Z} \land n > -6\}$ is denumerable.