WORKSHEET 6

Write the skeleton of a proof of the following statements. In the skeleton, the meaning of the strange words is irrelevant.

(1) **Theorem:** On a blarney set, every fustian distribution is flam.
(2) **Proposition:** The only flimflam mappings of the tootle to itself are the flops.
(3) **Theorem:** The Vlad class of a flannel manifold vanishes if and only if there exists a weld of infinitely divisible humbugs at every point of the manifold.
(4) **Theorem:** Let G be a snark. The following statements are equivalent.
    (a) G has an infinite sub-snark.
    (b) There exists a curiously symmetric element in G.
    (c) Every fantastically periodic distribution on G is constant.
(5) **Lemma:** Every skittle on a manifold can be expressed as a limit of a sequence of slipslops. (Prove by induction on the dimension of the manifold).