Here's an example of a game using the Alkanes and Haloalkanes die assignments. The game lasted 11 turns before we ran out of time.

(1) Rolled a 4 - Added an Isopropyl Group

(2) Rolled a 5 - Added a Halogen

2,3-dimethylpentane

Cl 2-chloro-3,4-dimethylpentane (changed the end from which the parent chain is numbered)

(3) Rolled a 2 - Added an Ethyl Group

Cl

(changed the end from which the parent chain is numbered)

4-chloro-2,3-dimethylheptane

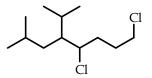
(4) Rolled a 6 - Added a Chlorine Atom

C1

1,4-dichloro-5,6-dimethylheptane

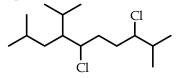
(changed the end from which the parent chain is numbered)

(5) Rolled a 4 - Added an Isopropyl Group



1,4-dichloro-5-isopropyl-7-methyloctane

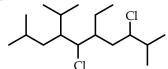
(6) Rolled a 4 - Added an Isopropyl Group



3,6-dichloro-7-isopropyl-2,9-dimethyldecane

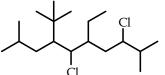


(7) Rolled a 2 - Added an Ethyl Group



3,6-dichloro-5-ethyl-7-isopropyl-2,9-dimethyldecane

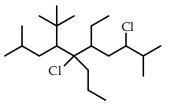
(8) Rolled a 1 - Added a Methyl Group



(converted an isopropyl group to a *tert*-butyl group)

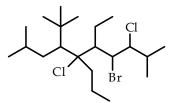
7-tert-butyl-3,6-dichloro-5-ethyl-2,9-dimethyldecane

(9) Rolled a 3 - Added a Propyl Group



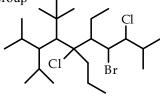
7-tert-butyl-3,6-dichloro-5-ethyl-2,9-dimethyl-6-propyldecane

(10) Rolled a 5 - Added a Halogen



4-bromo-7-tert-butyl-3,6-dichloro-5-ethyl-2,9-dimethyl-6-propyldecane

(11) Rolled a 4 - Added an Isopropyl Group



(changed the end from which the parent chain is numbered)

7-bromo-4-*tert*-butyl-5,8-dichloro-6-ethyl-3-isopropyl-2,9-dimethyl-5-propyldecane