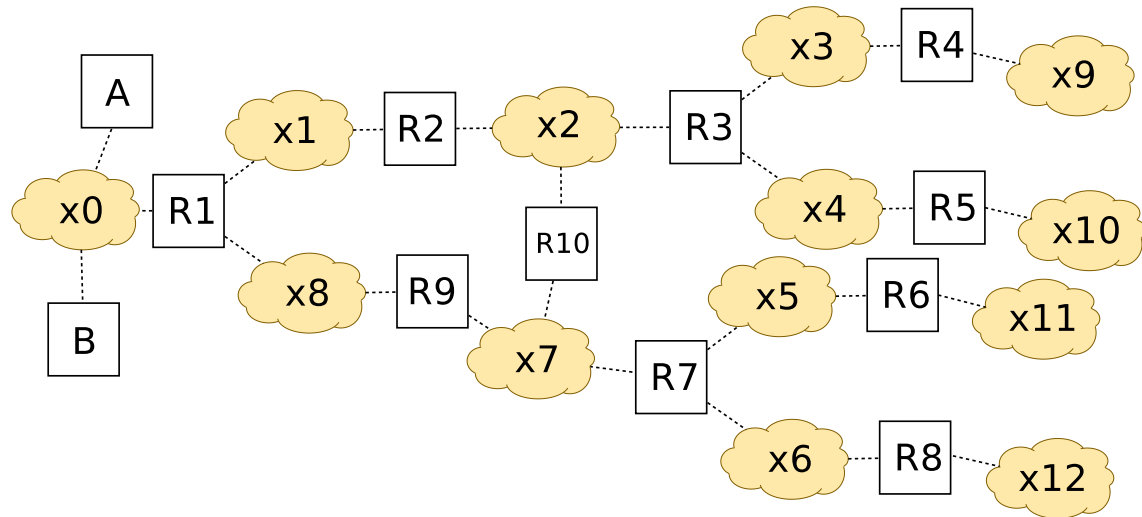NIUs: _____



Condidering that $R_i$ are Multicast routers that implement RPF and RPM, answer the following questions.

1. A sends a datagram to a Multicast group G. Which is the resultant frame in X0?

2. How many times this datagram will reach X7 if R10's routing table chooses R2 to reach A's network?

3. Describe the RPM messages sent to the network if there is a single subcriber to G in X11.

4. Following the previous question and considering that a certain time has passed, describe all of the frames seen in all of the networks when B sends another datagram to group B.