ASymmetric Cryptography

Oscar

(6) Can't Decrypt!!!

(1-2) Steal(Alice's Public-Key)

(4-5) Listen (Encrypted Message)

Alice

(5) Receive(Encrypted Message)

Open Network

(6)
Decrypt
(Encrypted Message,Alice's Private-Key)

(4) Send (Encrypted Message)

(1) Send(Alice's Public-Key)

Bob

(2) Receive(Alice's Public-Key)

(3)
Encrypt
(Message, Alice's Public- key)