Public Key Cryptography

Study online at https://quizlet.com/_97zpuc

1.	**Use of the receiver's public key for encryption and use of the receiver's private key for decryption**	How can message confidentiality be ensured in asymmetric encryption?
2.	**Use of the sender's private key to encrypt the message/hash and use of the sender's public key to decrypt the message/hash**	How can message authentication be ensure in asymmetric encryption?
3.	**Use of the sender's private key to encrypt the message/hash and use of the sender's public key to decrypt the message/hash**	How can message non-repudiation be ensured in asymmetric encryption?
4.	**Use of the sender's private key to encrypt the hash and use of the sender's public key to decrypt the hash**	How can message integrity be ensured in asymmetric encryption?
5.	**Long asymmetric keys**	What increases the cost of cryptography?
6.	**• Use of symmetric key to encrypt full message • Use of receiver's public key to encrypt the symmetric key**	How can symmetric and asymmetric methods be combined for strong encryption at the optimum cost?