1. Which best describes bacterial ribosomes?

A. 50S and 30S subunits; made of rRNA and proteins; involved in translation of mRNA.
B. 60S and 40S subunits; made of rRNA and lipids; involved in transcription.
C. 50S and 30S subunits; made of tRNA and proteins; involved in transcription of DNA.
2. If an antibiotic such as tetracycline binds to a 30S ribosomal subunit, how does it harm the bacterium?

A. It interferes with transcription.
B. It interferes with DNA replication.
C. It interferes with translation.