Question: Astronomer’s have measured the Doppler shift of thousands of distant galaxies and found that nearly every one has emission/absorption lines that are “redshifted” (shifted to longer wavelengths) compared to the same lines measured in the laboratory. This observation suggests what?
A) Most galaxies are moving away from us.
B) Most galaxies are cooling off at a similar rate.
C) Most galaxies are moving toward us.
D) Most galaxies emit mostly red light.

Answer: A