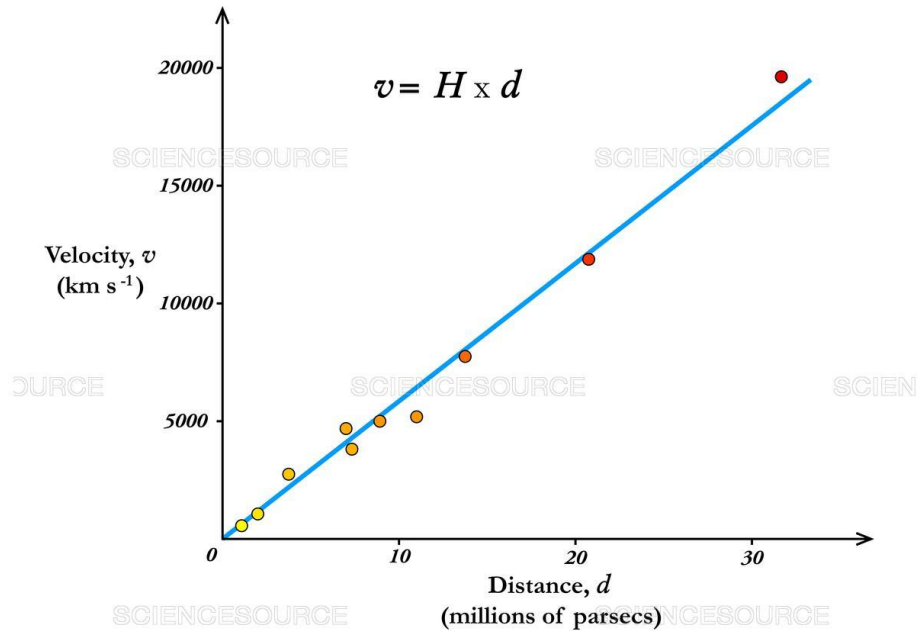


Pre-lab ASTR 1020

Title: Hubble's Law



1. Use the graph above to estimate the distance to a galaxy that is measured to have a radial velocity of 15000 km/sec.

- A) 10 Mpc
- B) 15 Mpc
- C) 20 Mpc
- D) 25 Mpc

2. The data in the graph above can be used as evidence to argue that the universe is

- A) static and not changing in size.
- B) is expanding and getting larger.
- C) is contracting and getting smaller.