

## **Reading**

### *Passage 2*

1. Science is organized and formal knowledge built on theories; general knowledge comes from lived experiences.
2. The sun and the moon (or planets).
3. The scribes were organized and careful, used mathematics to predict motions, and recorded their theories.
4. MUL.APIN, meaning "The Plough Star."
5. The Greeks used the observations to create geometric models of planetary movement.
6. They recorded weather and the price of grain.
7. Because the Babylonians used a system with units of 60 for their timekeeping and measurements.