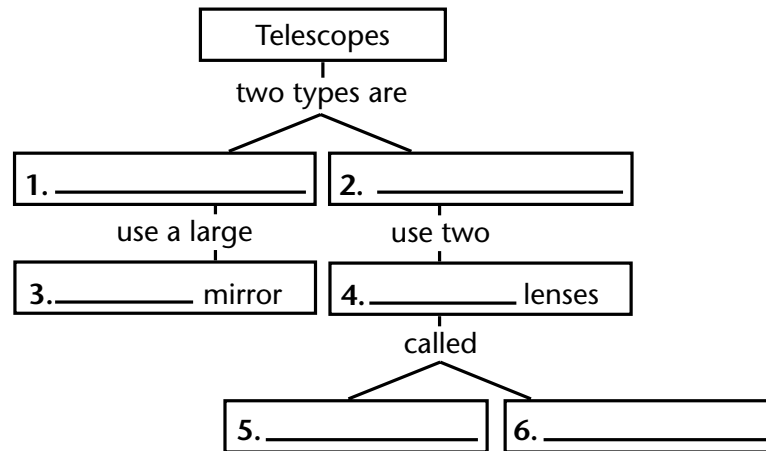


Using Light ▪ 2.5 Review and Reinforce

Optical Tools**Understanding Main Ideas***For items 1–6, complete the concept map.**Answer questions 7–10 on a separate sheet of paper.*

7. How do the shutter and lens of a camera work together to form an image?

Building Vocabulary*From the list below, choose the term that best completes each sentence.*

telescope

microscope

refracting telescope

objective

camera

electron microscope

eyepiece

reflecting telescope

8. A(n) _____ focuses light and records an image on film.
9. The _____ in a telescope magnifies the image so you can see it clearly.
10. A(n) _____ uses two lenses to collect and focus light.
11. A(n) _____ uses a mirror to collect and focus light.
12. A(n) _____ uses lenses or mirrors to collect and focus light from distant objects.
13. A(n) _____ uses a beam of tiny particles to produce a magnified image.
14. The _____ lens is the larger lens in a refracting telescope.
15. A(n) _____ forms enlarged images of tiny objects.