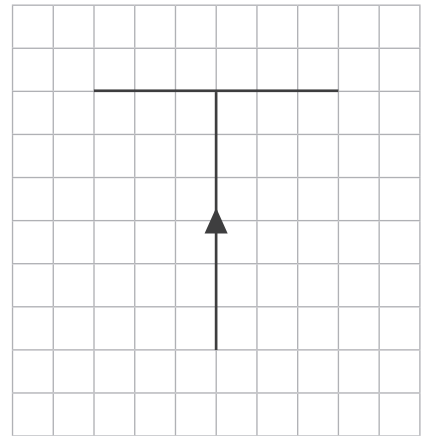
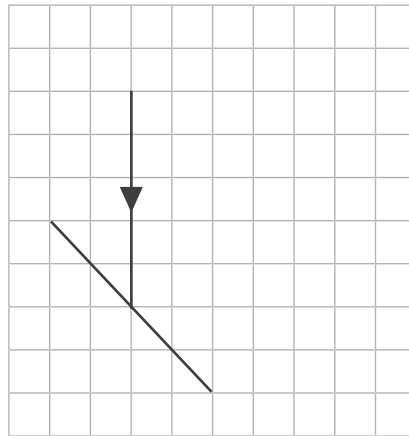
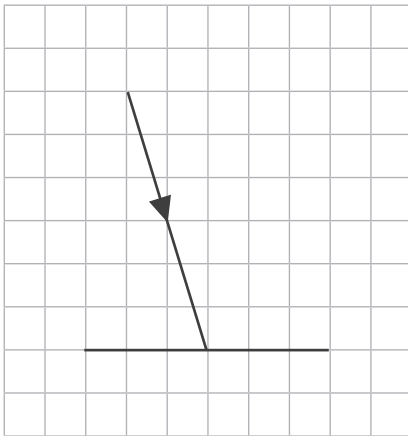
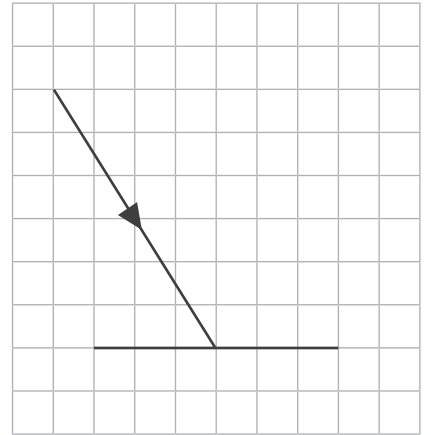
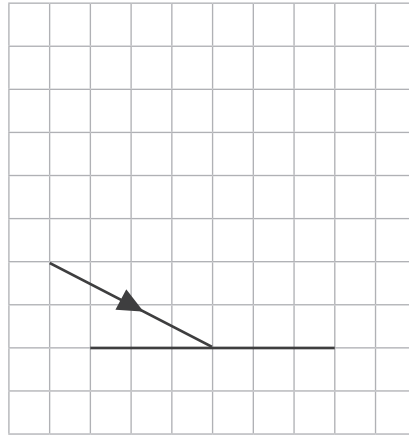
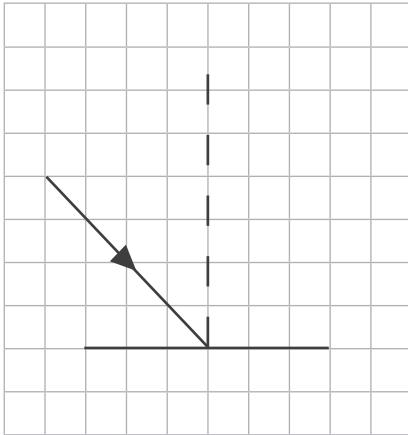




Reflection of Light

1. Draw the reflected ray to complete each ray diagram. Remember to use a ruler and a sharp pencil. In the first example, the normal has been drawn for you.



2. Complete the sentences by choosing the correct words from the box below.

Key Words

diffuse

distorted

equal

reflected

rough

scattered

smooth

specular

When light reaches a _____ surface, such as a mirror, it is _____ off the surface in a single direction. This is called _____ reflection. The angle of reflection is _____ to the angle of incidence.

If the light is reflected off a _____ surface, it is _____ in all directions. This is called _____ reflection. This type of reflection produces a _____ image, or no image at all.