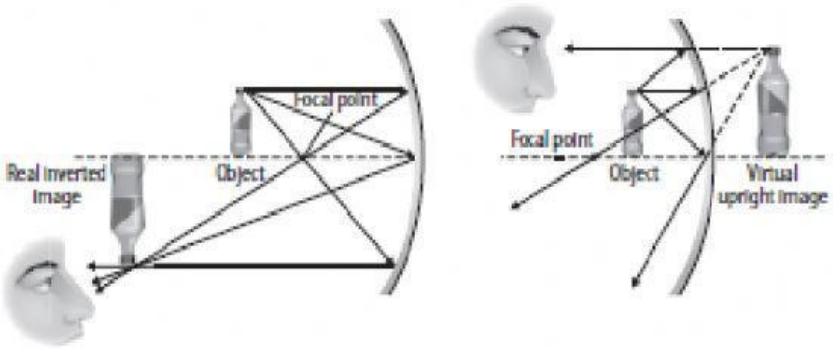
Reflection and Mirrors

Key Concept What happens to light when it strikes a concave mirror?

Directions: *Use the diagram to respond to each statement on the lines provided.*



1. If an object is outside the focal point, then it produces a(n) _____ image.
2. If an object is inside the focal point, then it produces a(n) _____ image.
3. If an object is at the focal point, then _____.
4. The point at which reflected rays that are striking a concave mirror converge is called the _____.
5. A line that is perpendicular to the center of the mirror is called the _____
6. The distance from the mirror to the focal point along the optical axis is called the _____.
7. A(n) _____ image occurs if the object is between the focal point and the mirror.
8. A(n) _____ image occurs if the object is beyond the focal point.
9. If you placed an object between you and a concave mirror, the reflected image would appear to be larger and _____.
10. If you placed an object outside the focal point, the reflected image would appear to be _____