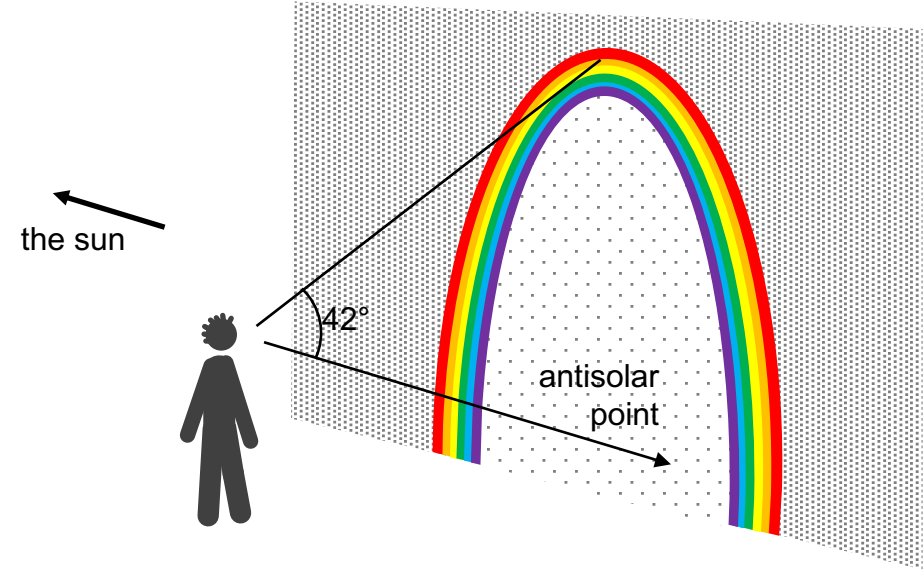


the sun

A diagram illustrating the geometry of viewing a rainbow. On the left, a black silhouette of a person stands looking towards the right. An arrow labeled "the sun" points away from the person towards the upper left. In the center, a rainbow is shown as a multi-colored arc (red, orange, yellow, green, cyan, blue, purple) against a background of a grey dotted grid. Two lines originate from the person's eye level: one points to the top of the rainbow, and the other points to the "antisolar point" on the ground. The angle between these two lines is labeled as 42°. The ground is represented by a grey dotted grid that recedes into the distance.

42°

antisolar  
point