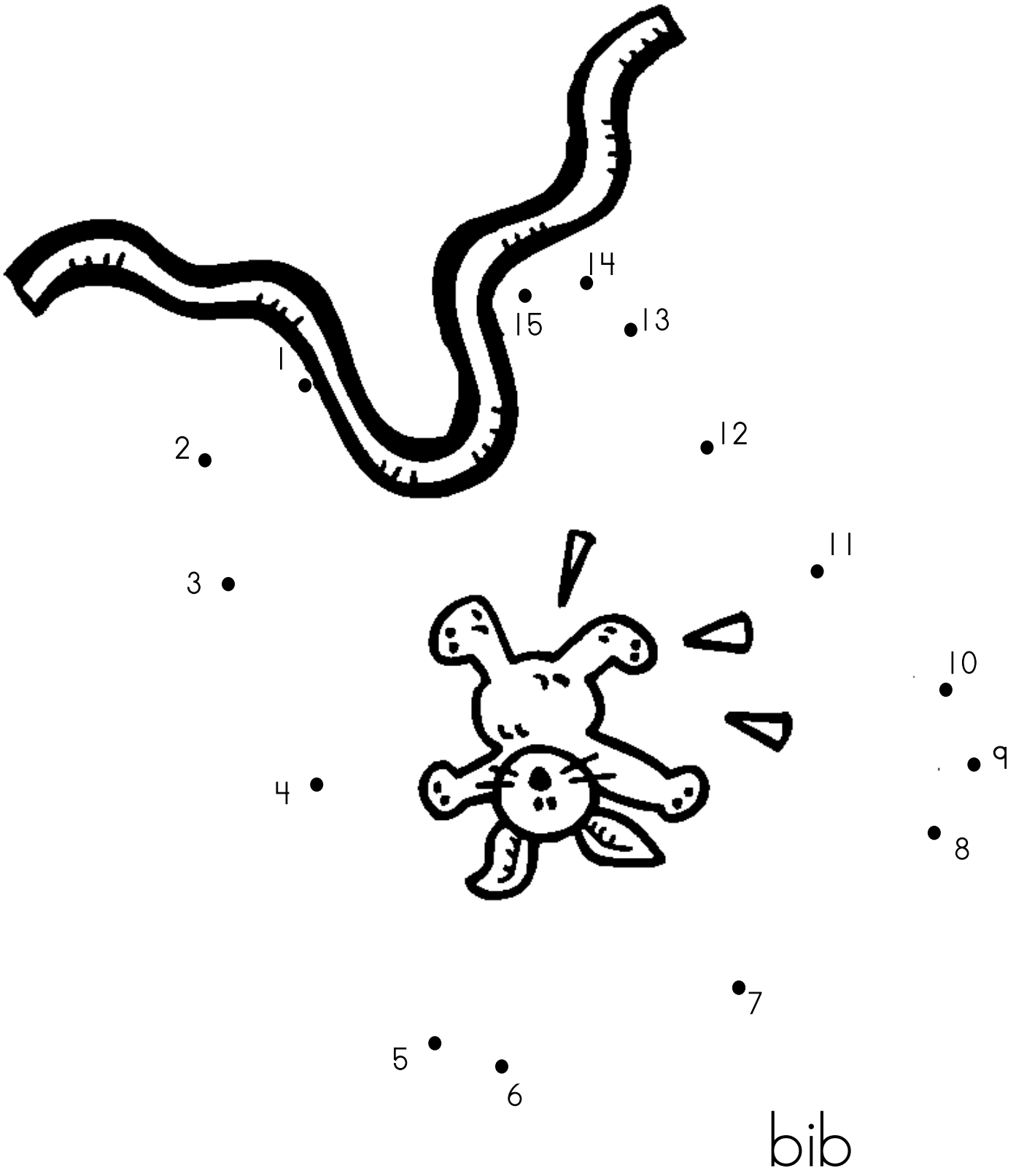Connect the Dots