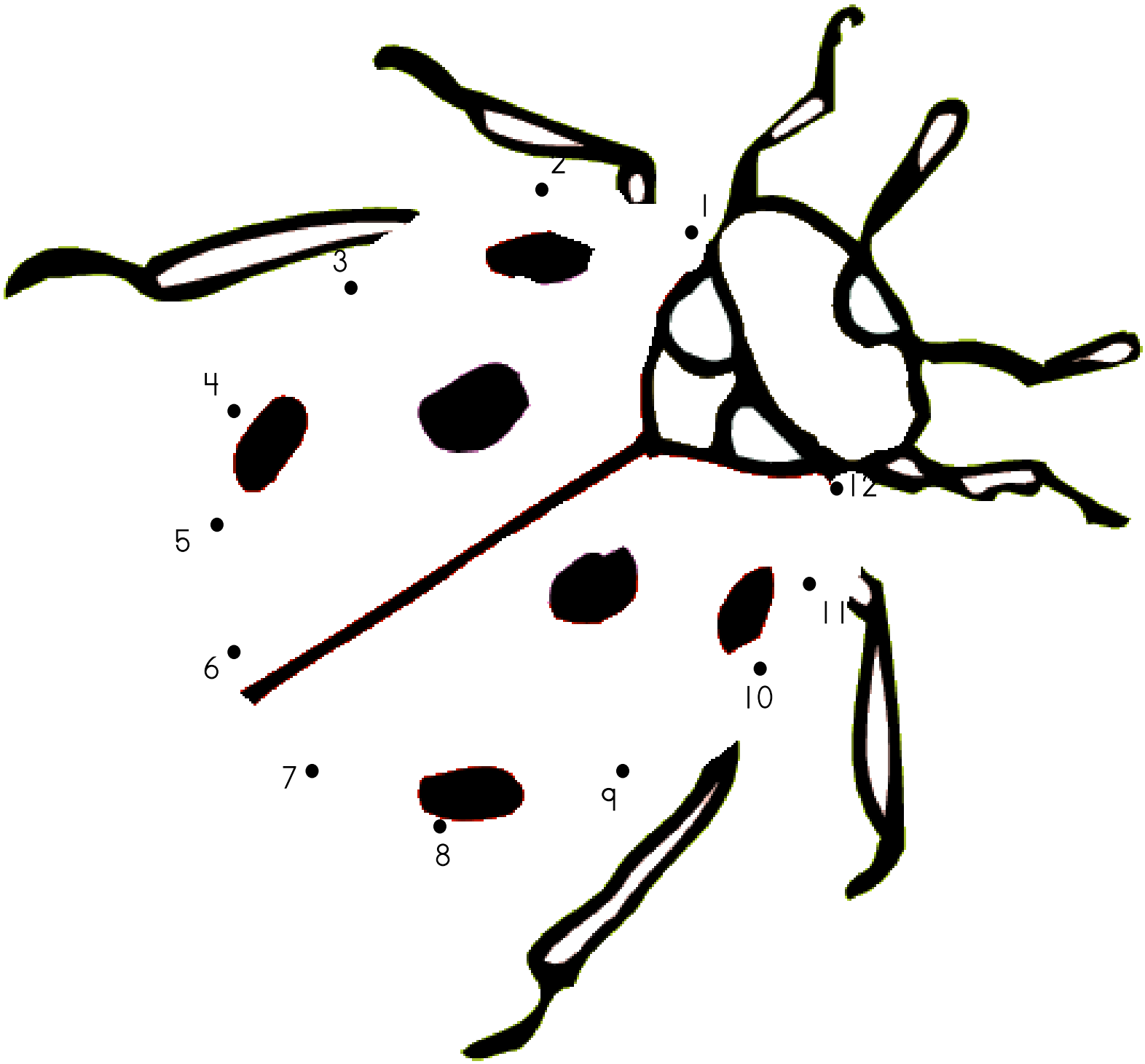LADYBUG – connect the dots