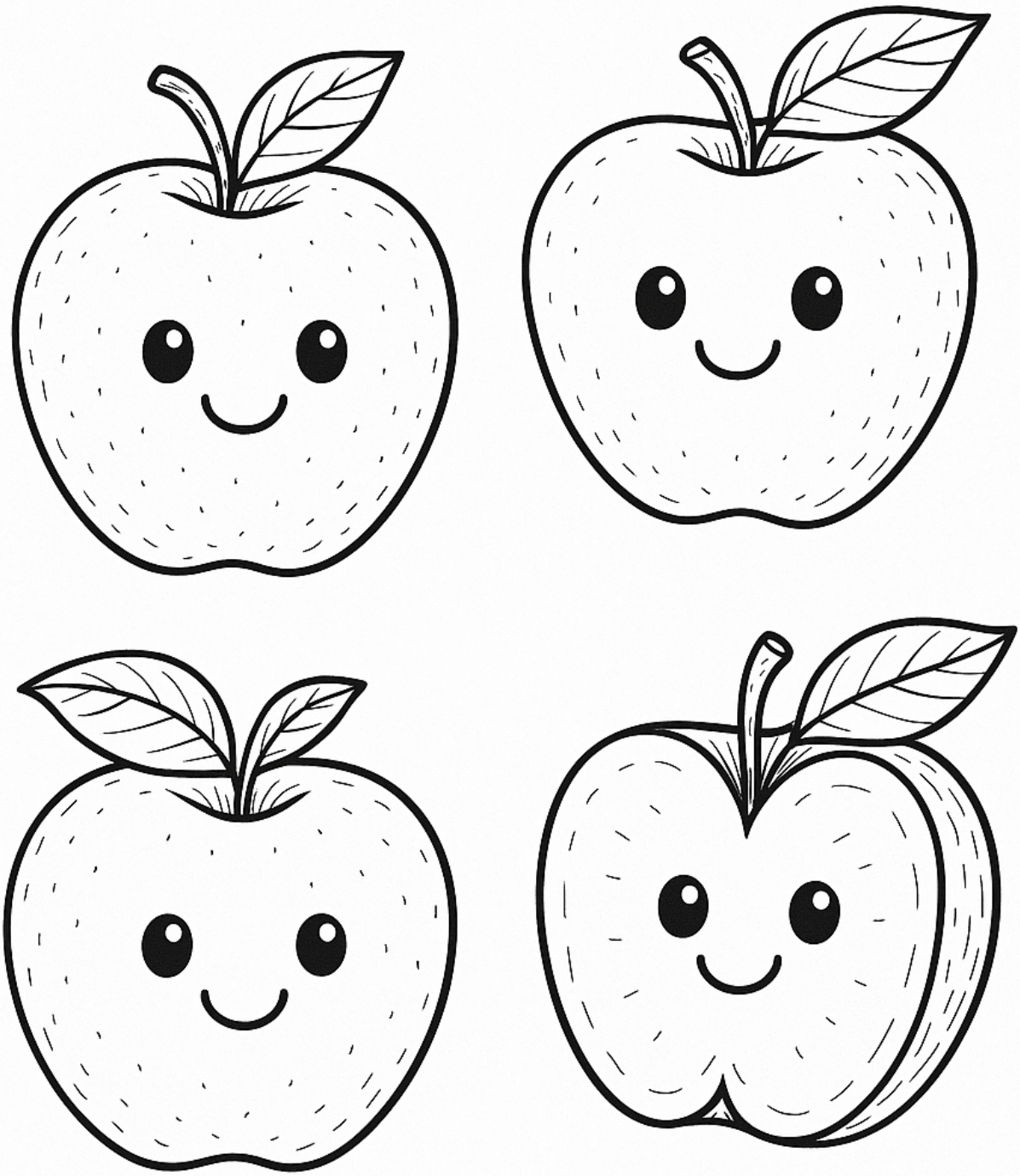APPLES