The present study aims to identify the phonological awareness among adolescents with autism and Down syndrome, cerebral palsy who suffer mental disability on a scale phonological awareness of the dimensions of each after the unit, and the total score of the scale, the study sample: consisted of (60) the case of suffering from mental them disability (20) have autism and 20 have Down's syndrome (20) have cerebral palsy, and ranged in age from (13-17 years), approach the study: Use descriptive approach comparative study found to have a statistically significant differences between the average sample grades study (Autism and Down syndrome, cerebral palsy) after all of the dimensions of the scale, as well as on the total measure of phonological awareness.