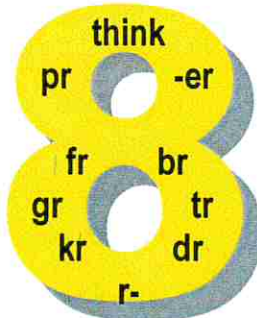
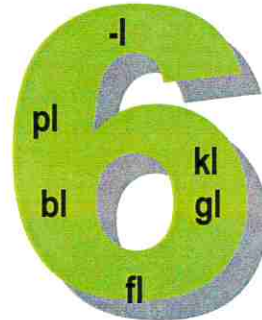
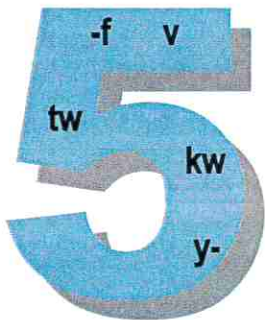
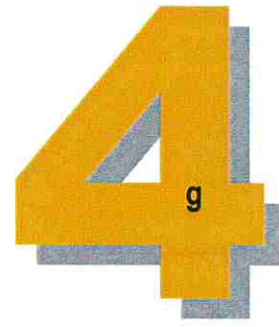


Articulation Development Ages for Males

This chart shows by the end of what age level 90% of boys can correctly produce English speech sounds at beginning of words (indicated by a dash after the sound, and ends of words indicated by a dash before the sounds). Final consonant deletion should be absent by age 3 and intelligibility should be at least 67%. Vowels should be correctly produced by age 4 and there should be no omissions of sounds. Substitution of speech sounds should be absent by age 7. Distortion of speech sounds should be absent by age 9. All children do not develop at the same time and in the same way, so we cannot expect correct speech from every child in the primary grades. (Norms according to Smit 1990, Shriberg, 1993, and Grunwell, 1997)



Articulation Development Ages for Females

This chart shows by the end of what age level 90% of girls can correctly produce English speech sounds at beginning of words (indicated by a dash after the sound, and ends of words indicated by a dash before the sounds). Final consonant deletion should be absent by age 3 and intelligibility should be at least 67%. Vowels should be correctly produced by age 4 and there should be no omissions of sounds. Substitution of speech sounds should be absent by age 7. Distortion of speech sounds should be absent by age 9. All children do not develop at the same time and in the same way, so we cannot expect correct speech from every child in the primary grades. (Norms according to Smit 1990, Shriberg, 1993, and Grunwell, 1997)

