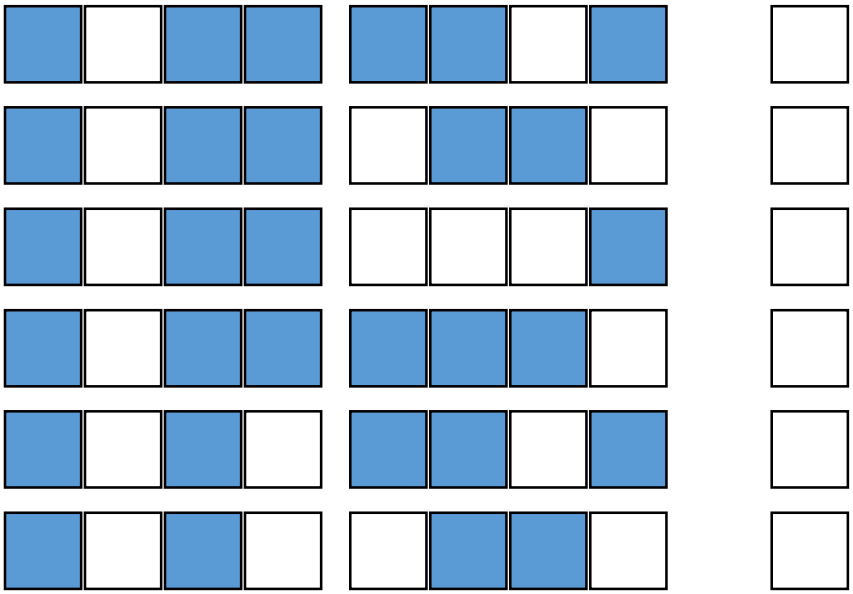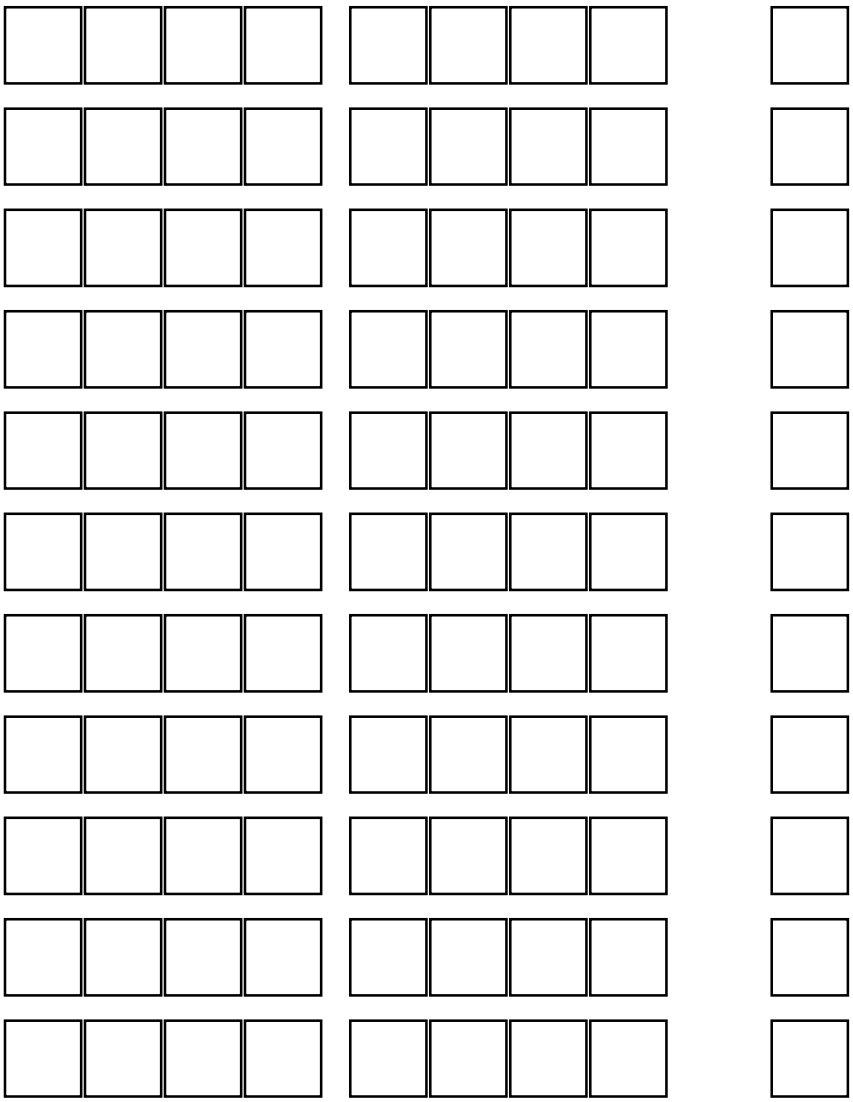Alphabet in Binary Practice