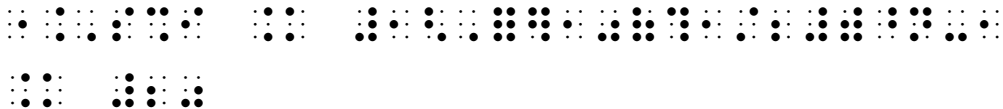




4. The sum from  $i$  equals one to infinity of ten open parenthesis one-half close parenthesis to the  $n-1$  power equals twenty is written

$$\sum_{i=1}^{\infty} 10 \left( \frac{1}{2} \right)^{n-1} = 20$$



5. The sum from  $i$  equals one to  $n$  of  $x$  sub  $i$  is written

$$\sum_{i=1}^n x_i$$

