expand[x+1/5][x+5]

To multiply two factors, each term of the first factor must be multiplied by each term of the other factor. If both factors are binomials, the FOIL rule can be used, which stands for "First Outer Inner Last," referring to the terms that are multiplied together.

$$\left(x + \frac{1}{5}\right)(x + 5) = x^2 + 5x + \frac{1}{5}x + \frac{1}{5}5 = x^2 + \frac{26}{5}x + 1$$

Answer: $x^2 + \frac{26}{5}x + 1$