Parentheses Examples with SimBraille

1. Nineteen minus open parenthesis six plus three close parenthesis divided by two is written
\( 19 - (6 + 3) \div 2 \)

2. Two open parenthesis five x plus eight close parenthesis is written
\( 2(5x + 8) \)

3. Open parenthesis five comma negative three close parenthesis is written
\( (5, -3) \)

4. Open parenthesis x plus y close parenthesis open parenthesis x minus y close parenthesis is written
\( (x + y)(x - y) \)

5. f of x equals seven x plus four is written
\( f(x) = 7x + 4 \)
6. The probability of the event occurring equals open fraction \( r \) over \( n \) close fraction is written
\[
P(E) = \frac{r}{n}
\]

7. The interval from negative infinity to six excluding six is written
\((-\infty, 6)\)

8. Seven choose five is written
\[
C(7,5) \text{ or } \binom{7}{5}
\]

9. \( n \) choose \( r \) is written
\[
C(n,r) \text{ or } \binom{n}{r}
\]