## Plus Examples with SimBraille

1. Ten plus four is written
$10+4$
:0:\%: : :
2. Fifty plus eleven equals sixty-one is written $50+11=61$

3. Ninety-two plus thirty-eight is written spatially 92
$+38$

4. Seven hundred twelve plus forty-three is written spatially

712
712
$+\quad 43$

5. One-half plus three-fourths is written
$\frac{1}{2}+\frac{3}{4}$
:\%.:\%:.:\%:\%:
6. $y$ equals five $x$ plus four is written
$y=5 x+4$

7. a squared plus b squared equals c squared is written
$a^{2}+b^{2}=c^{2}$

8. Open parenthesis open fraction $x$ sub one plus $x$ sub two over two close fraction comma open fraction y sub one plus y sub two over two close fraction close parenthesis is written
$\left(\frac{x_{1}+x_{2}}{2}, \frac{y_{1}+y_{2}}{2}\right)$

9. One plus two plus three plus ellipsis plus $n$ is written
$1+2+3+\ldots+n$

10. a sub $n$ equals a sub one plus open parenthesis n minus one closed parenthesis d is written

$$
\begin{aligned}
& a_{n}=a_{1}+(n-1) d
\end{aligned}
$$

