Consecutive Integers:

Consecutive integers means integers that follow one another (in a row).

**: they differ by one integer.

If \( x \) is the 1st of 3 cons. int.

\[
\begin{align*}
  x + 1 & = \text{2nd} \\
  x + 2 & = \text{3rd}
\end{align*}
\]

Consecutive \textit{even} integers differ by 2.

\[
\begin{align*}
  x \\
  x + 2 \\
  x + 4
\end{align*}
\]

Consecutive \textit{odd} also ALSO differ by 2.

\[
\begin{align*}
  \text{six more than twice a } # \text{ is } 4
\end{align*}
\]

A number dec. by 4 is 3 more than twice the #.

The product of 2 cons. int. is 56

One # is 4 more than 3 times another and their sum is 60.