

Essai de texte.

$$\begin{array}{l} A = B \\ = C + C + C + C + C + C + C + C \\ = C + C + C + C + C + C + C + C \\ = E + E \end{array} \begin{array}{l} \xrightarrow{\text{an arrow}} \\ \downarrow \\ \xleftarrow{\text{an arrow}} \end{array}$$

$$\begin{array}{l} A = B \\ = C \\ = C \\ = E \\ = F \\ = G \end{array} \begin{array}{l} \leftarrow \\ \leftarrow \\ \leftarrow \end{array} \text{essai}$$

$$\begin{array}{l} A = B \\ = C + C + C + C + C + C + C + C \\ = C + C + C + C + C + C + C + C \\ = E + E \end{array} \begin{array}{l} \xrightarrow{\text{essai}} \\ \downarrow \\ \xleftarrow{\text{essai}} \end{array}$$



avant

$$\left[ \begin{array}{l} A = B \\ = C \end{array} \right] \downarrow \text{essai}$$

$$\begin{array}{l} S_n = \frac{1}{n} \Re \left( \sum_{k=0}^{n-1} (e^{i \frac{\pi}{2n}})^k \right) \\ = \frac{1}{n} \Re \left( \frac{1 - (e^{i \frac{\pi}{2n}})^n}{1 - e^{i \frac{\pi}{2n}}} \right) \\ = \frac{1}{n} \Re \left( \frac{1 - i}{1 - e^{i \frac{\pi}{2n}}} \right) \end{array} \begin{array}{l} \left. \vphantom{\sum_{k=0}^{n-1}} \right\} \text{sum of terms of a geometric progression of ratio } e^{i \frac{2\pi}{n}} \\ \left. \vphantom{\frac{1 - (e^{i \frac{\pi}{2n}})^n}{1 - e^{i \frac{\pi}{2n}}}} \right\} \text{This line has been wrapped automatically.} \end{array}$$

$$\begin{array}{lcl}
 E \iff \frac{(x+4)}{3} + \frac{5x+3}{5} = 7 & \xrightarrow{\quad} & \textcircled{\times 15} \\
 \iff 5(x+4) + 3(5x+3) = 105 & \downarrow & \\
 \iff 5x + 20 + 15x + 9 = 105 & & \\
 \iff 20x + 29 = 105 & \xleftarrow{\quad} & \textcircled{-29} \\
 \iff 20x = 76 & \uparrow & \\
 \iff x = \frac{38}{10} & \xleftarrow{\quad} & \textcircled{\div 20}
 \end{array}$$