

6

+5

(04)

**Lorsque l'on doit calculer plusieurs additions successives,  
il faut mettre en place des stratégies...**

**8 + 4 + 6 + 8 + 9 + 4 + 7 + 3 = ?**

**• Calcule suivant l'exemple :**

$$\begin{array}{cccccccc}
 8 & + & 4 & + & 6 & + & 8 & + & 9 & + & 4 & + & 7 & + & 3 & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \\
 12 & + & 14 & + & 13 & + & 10 & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & & & & & & & & & \\
 26 & + & 23 & = & 49
 \end{array}$$

$$\begin{array}{cccccccc}
 7 & + & 7 & + & 8 & + & 8 & + & 9 & + & 9 & + & 6 & + & 6 & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \\
 \dots & + & \dots & + & \dots & + & \dots & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & & & & & & & & & \\
 \dots & + & \dots & = & \dots
 \end{array}$$

$$\begin{array}{cccccccc}
 3 & + & 7 & + & 8 & + & 5 & + & 9 & + & 8 & + & 6 & + & 5 & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \\
 \dots & + & \dots & + & \dots & + & \dots & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & & & & & & & & & \\
 \dots & + & \dots & = & \dots
 \end{array}$$

$$\begin{array}{cccccccc}
 7 & + & \dots & + & \dots & + & 7 & + & 9 & + & \dots & + & 4 & + & 5 & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \\
 13 & + & 15 & + & 16 & + & \dots & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & & & & & & & & & \\
 \dots & + & \dots & = & \dots
 \end{array}$$

$$\begin{array}{cccccccc}
 7 & + & 6 & + & 8 & + & 7 & + & 9 & + & 6 & + & 4 & + & 5 & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \\
 \dots & + & \dots & + & \dots & + & \dots & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & & & & & & & & & \\
 \dots & + & \dots & = & \dots
 \end{array}$$

$$\begin{array}{cccccccc}
 5 & + & 7 & + & 4 & + & 6 & + & 6 & + & 8 & + & 7 & + & 9 & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \\
 \dots & + & \dots & + & \dots & + & \dots & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & & & & & & & & & \\
 \dots & + & \dots & = & \dots
 \end{array}$$

$$\begin{array}{cccccccc}
 8 & + & 5 & + & 4 & + & 6 & + & 9 & + & 5 & + & 7 & + & 4 & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \\
 \dots & + & \dots & + & \dots & + & \dots & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & & & & & & & & & \\
 \dots & + & \dots & = & \dots
 \end{array}$$

$$\begin{array}{cccccccc}
 \dots & + & 6 & + & 8 & + & 7 & + & \dots & + & 6 & + & 4 & + & \dots & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \swarrow & & \searrow & & \\
 \dots & + & \dots & + & 12 & + & \dots & = & ? \\
 \swarrow & & \searrow & & \swarrow & & \searrow & & & & & & & & & & \\
 30 & + & \dots & = & 54
 \end{array}$$

**• Il peut aussi être utile de regrouper certains nombres.  
Calcule suivant l'exemple :**

$$\begin{array}{l}
 \underline{8} + \underline{5} + \underline{4} + \underline{2} + 7 + \underline{5} + \underline{6} = ? \\
 (8 + 2) + (5 + 5) + (4 + 6) + 7 = ? \\
 10 + 10 + 10 + 7 = 37
 \end{array}$$

$$\begin{array}{l}
 5 + 5 + 3 + 2 + 7 + 5 + 8 = ? \\
 (\dots + \dots) + (\dots + \dots) + (\dots + \dots) + \dots = ? \\
 \dots + \dots + \dots + \dots = \dots
 \end{array}$$

$$\begin{array}{l}
 \underline{9} + 3 + 4 + 2 + \underline{1} + 8 + 7 = ? \\
 (9 + 1) + (\dots + \dots) + (\dots + \dots) + \dots = ? \\
 10 + \dots + \dots + \dots = \dots
 \end{array}$$

$$\begin{array}{l}
 8 + 5 + 4 + 2 + 7 + 5 + 6 = ? \\
 (\dots + \dots) + (\dots + \dots) + (\dots + \dots) + \dots = ? \\
 \dots + \dots + \dots + \dots = \dots
 \end{array}$$

**• Calcule :**

10 + 9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1 = .....