

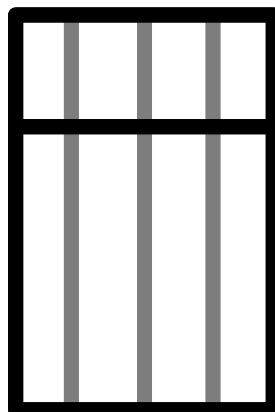
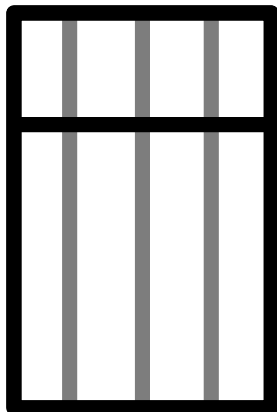
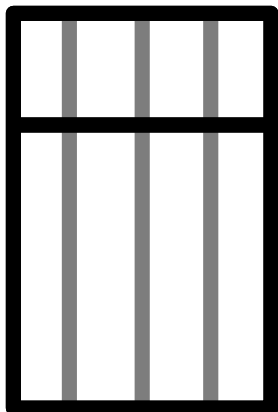


Additionner des nombres sur le boulier

Ecris deux premiers nombres sur les bouliers, puis regroupe-les sur le dernier.
Décompose l'addition en dessous.

11

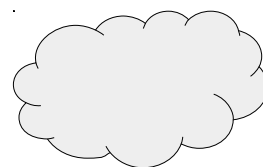
23



$$\begin{array}{r} 11 \\ + 23 \\ \hline \end{array}$$

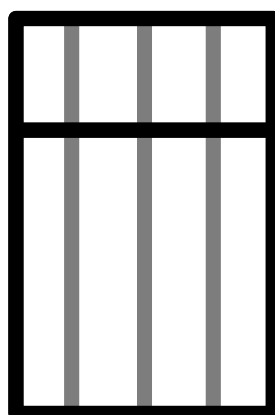
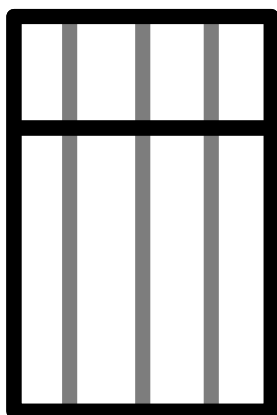
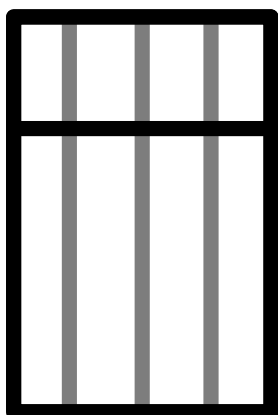


$$11 + 23 = \dots\dots\dots$$



31

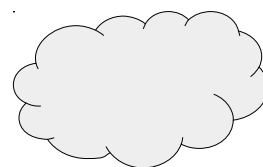
12



$$\begin{array}{r} 31 \\ + 12 \\ \hline \end{array}$$



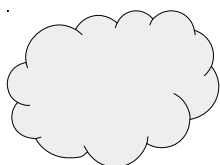
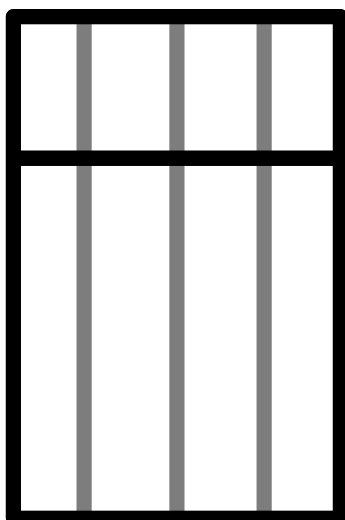
$$31 + 22 = \dots\dots\dots$$



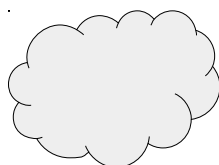
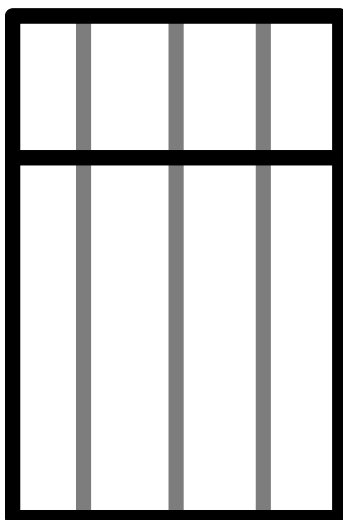
**Additionner des nombres sur le boulier**

Aide-toi du boulier pour faire les additions en colonne

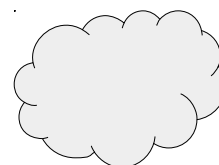
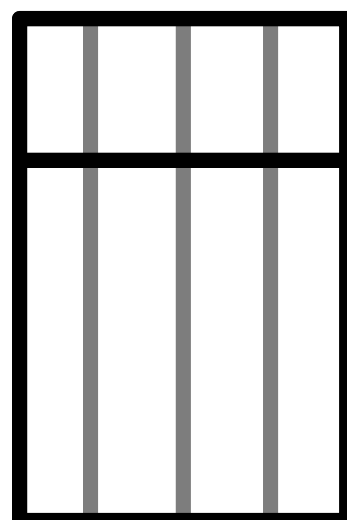
$$\begin{array}{r} 23 \\ + 21 \\ \hline \end{array}$$



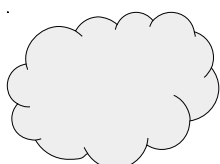
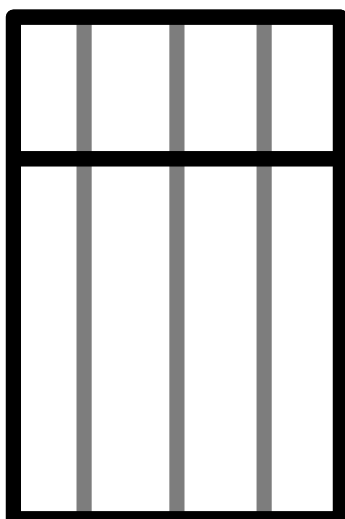
$$\begin{array}{r} 15 \\ + 31 \\ \hline \end{array}$$



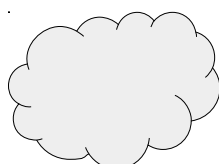
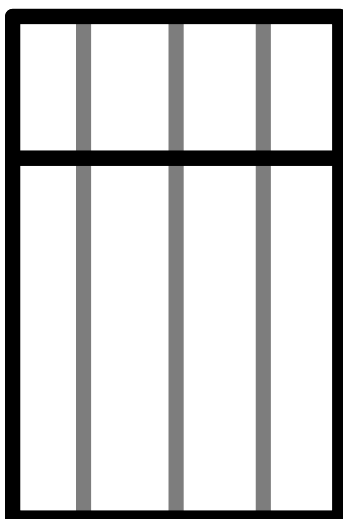
$$\begin{array}{r} 17 \\ + 21 \\ \hline \end{array}$$



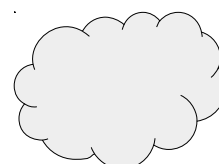
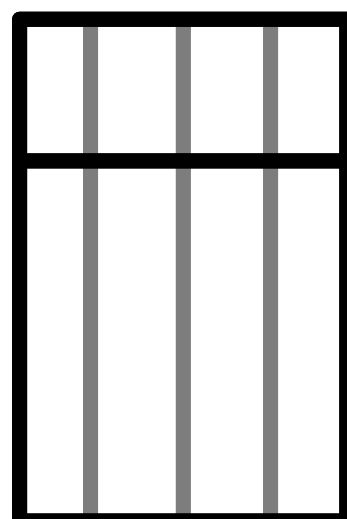
$$\begin{array}{r} 16 \\ + 52 \\ \hline \end{array}$$



$$\begin{array}{r} 61 \\ + 23 \\ \hline \end{array}$$



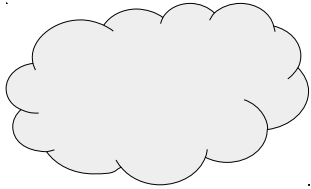
$$\begin{array}{r} 15 \\ + 52 \\ \hline \end{array}$$



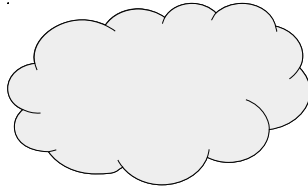
**Additionner des nombres sur le boulier**

Aide-toi du boulier pour faire les additions en colonne

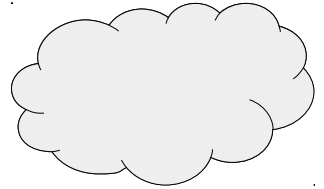
$$\begin{array}{r} 12 \\ + 23 \\ \hline \end{array}$$



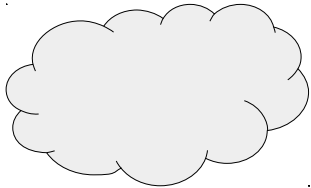
$$\begin{array}{r} 14 \\ + 31 \\ \hline \end{array}$$



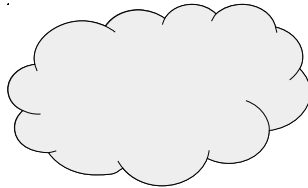
$$\begin{array}{r} 14 \\ + 31 \\ \hline \end{array}$$



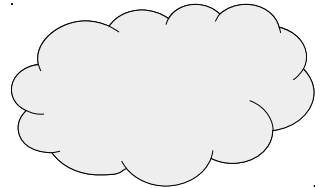
$$\begin{array}{r} 21 \\ + 55 \\ \hline \end{array}$$



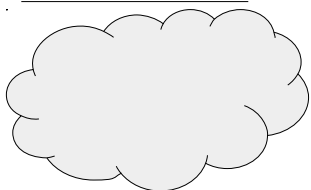
$$\begin{array}{r} 33 \\ + 23 \\ \hline \end{array}$$



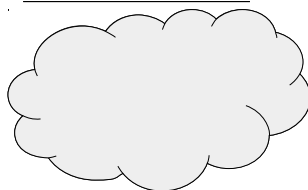
$$\begin{array}{r} 18 \\ + 51 \\ \hline \end{array}$$



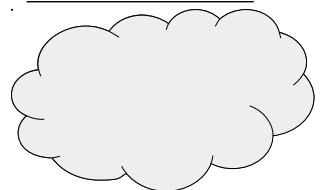
$$\begin{array}{r} 62 \\ + 25 \\ \hline \end{array}$$



$$\begin{array}{r} 36 \\ + 43 \\ \hline \end{array}$$



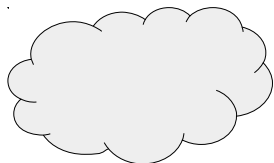
$$\begin{array}{r} 37 \\ + 32 \\ \hline \end{array}$$



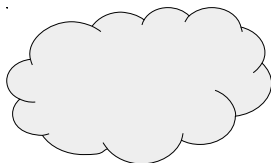
**Additionner des nombres sur le boulier**

Aide-toi du boulier pour faire les additions en colonne

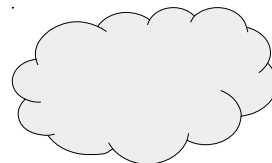
$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$



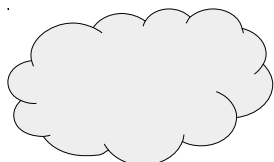
$$\begin{array}{r} 23 \\ + 17 \\ \hline \end{array}$$



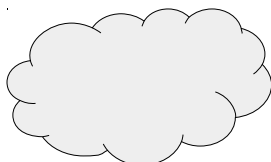
$$\begin{array}{r} 16 \\ + 24 \\ \hline \end{array}$$



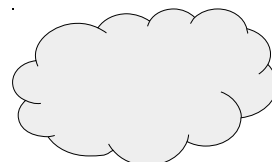
$$\begin{array}{r} 12 \\ + 18 \\ \hline \end{array}$$



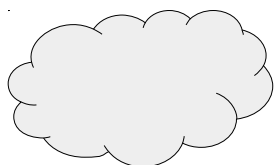
$$\begin{array}{r} 25 \\ + 16 \\ \hline \end{array}$$



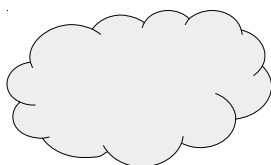
$$\begin{array}{r} 19 \\ + 31 \\ \hline \end{array}$$



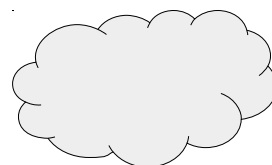
$$\begin{array}{r} 26 \\ + 27 \\ \hline \end{array}$$



$$\begin{array}{r} 33 \\ + 58 \\ \hline \end{array}$$



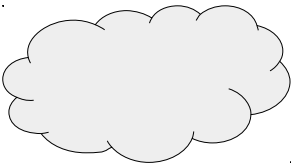
$$\begin{array}{r} 46 \\ + 19 \\ \hline \end{array}$$



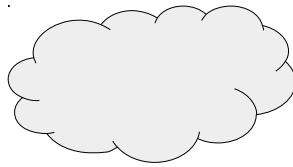
**Additionner des nombres sur le boulier**

Aide-toi du boulier pour faire les additions en colonne

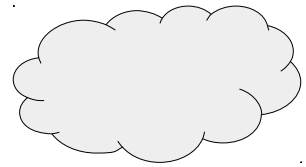
$$\begin{array}{r} 22 \\ + 13 \\ + 22 \\ \hline \end{array}$$



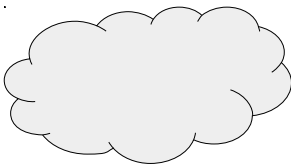
$$\begin{array}{r} 14 \\ + 13 \\ + 23 \\ \hline \end{array}$$



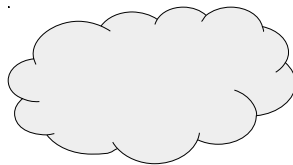
$$\begin{array}{r} 14 \\ + 27 \\ + 15 \\ \hline \end{array}$$



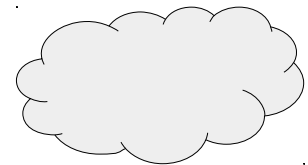
$$\begin{array}{r} 32 \\ + 15 \\ + 21 \\ + 14 \\ \hline \end{array}$$



$$\begin{array}{r} 27 \\ + 13 \\ + 22 \\ + 38 \\ \hline \end{array}$$



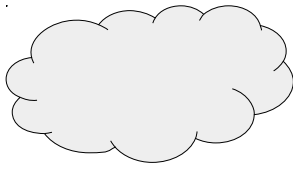
$$\begin{array}{r} 35 \\ + 53 \\ + 12 \\ \hline \end{array}$$



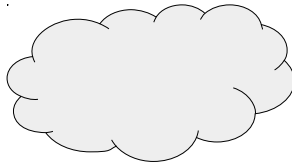
**Additionner des nombres sur le boulier**

Aide-toi du boulier pour faire les additions en colonne

$$\begin{array}{r} 32 \\ + 57 \\ + 43 \\ \hline \end{array}$$



$$\begin{array}{r} 27 \\ + 65 \\ + 22 \\ + 73 \\ + 14 \\ + 21 \\ + 11 \\ \hline \end{array}$$



$$\begin{array}{r} 15 \\ + 23 \\ + 12 \\ + 24 \\ + 31 \\ + 18 \\ + 21 \\ + 34 \\ + 12 \\ + 23 \\ + 31 \\ \hline \end{array}$$

