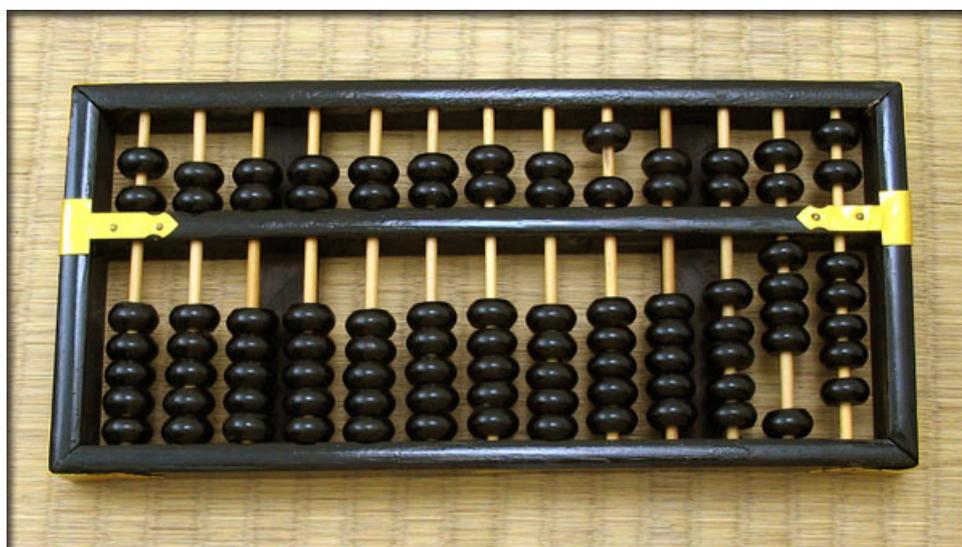




CONCOURS BOULIER CHINOIS

au LYCÉE FRANÇAIS ALBERT CAMUS DE CONAKRY

Le lundi 13 novembre 2017



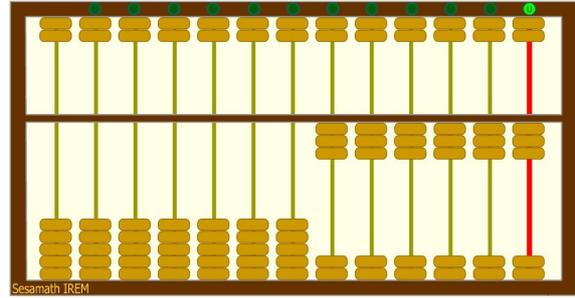
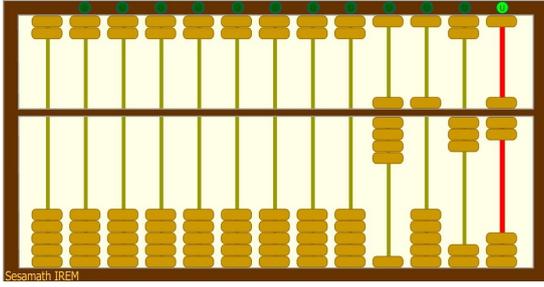
NOM :

Prénom :

Classe :

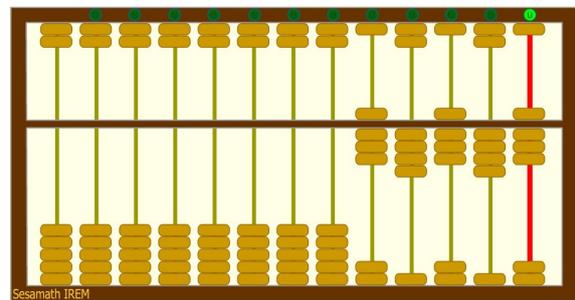
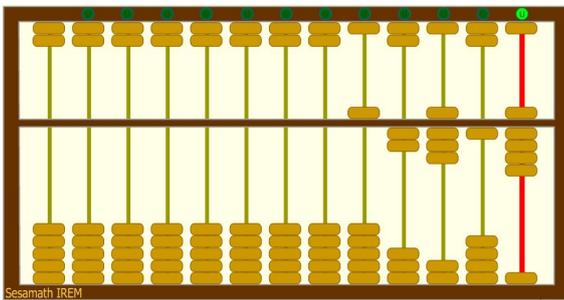
coordonné par Monsieur COLIN - 2017 - 2018

Exercice 1 : écrire sous chaque boulier le nombre correspondant :



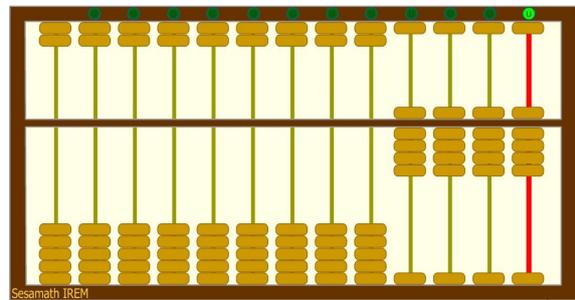
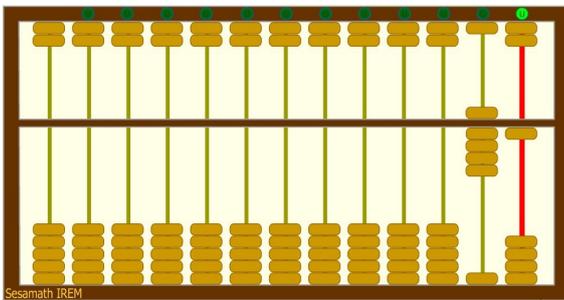
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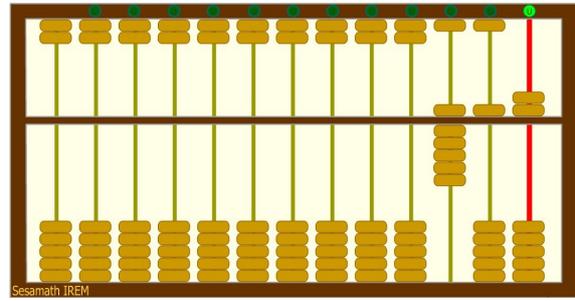
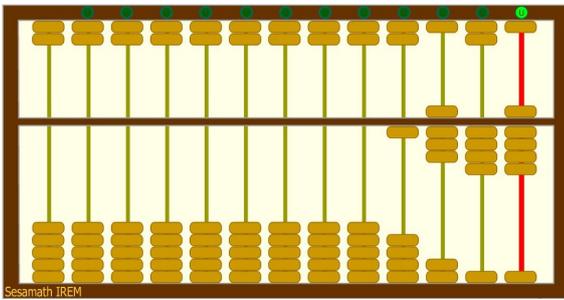
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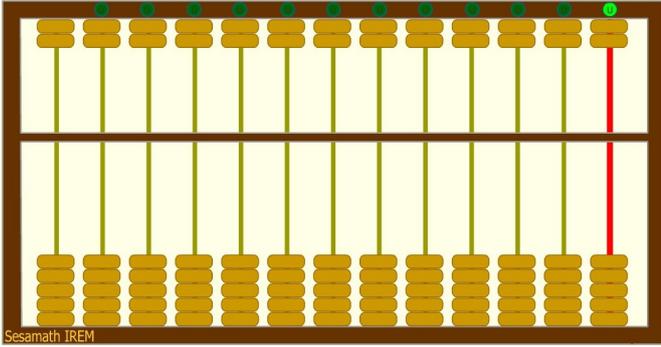
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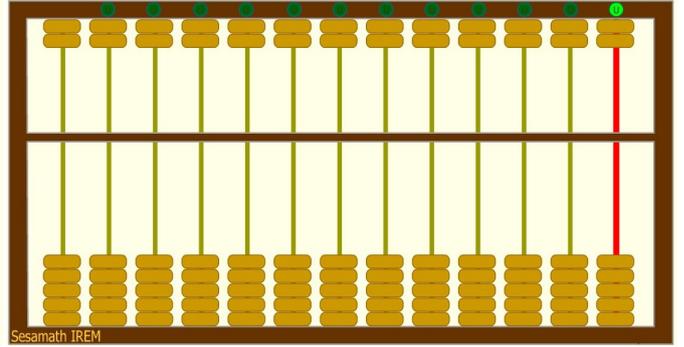
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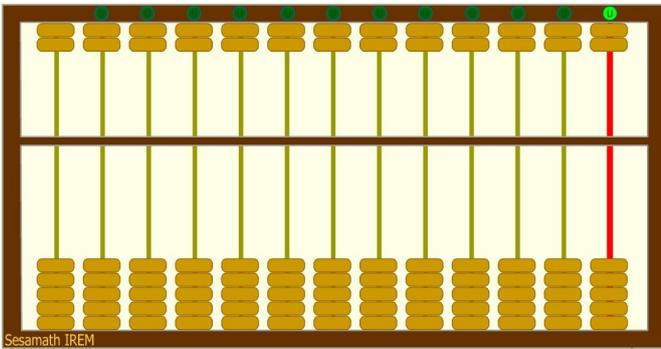
Exercice 2 : inscrire sur chaque boulier le nombre demandé en dessinant **uniquement le nombre de boules nécessaires :**



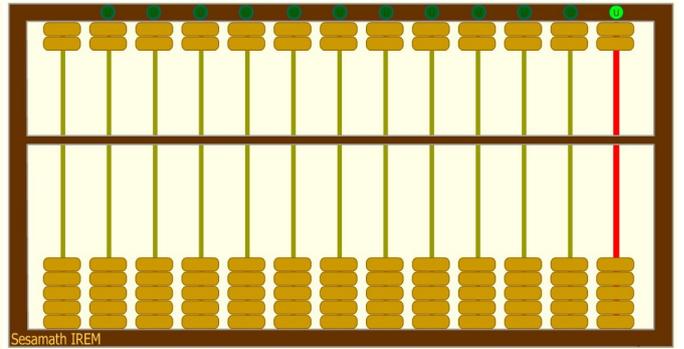
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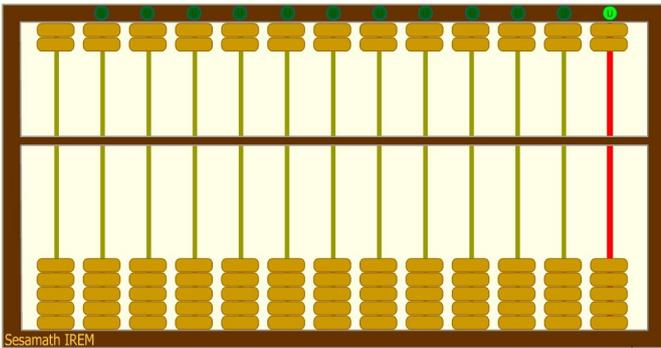
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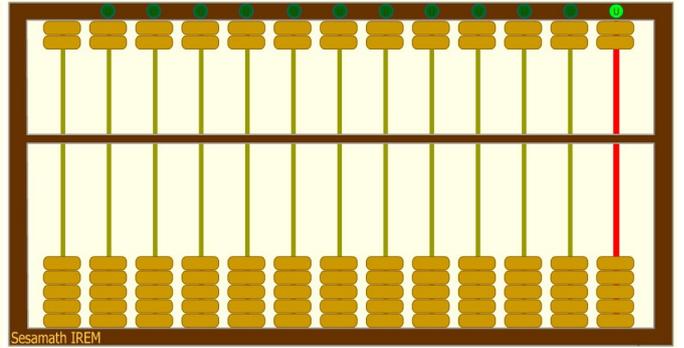
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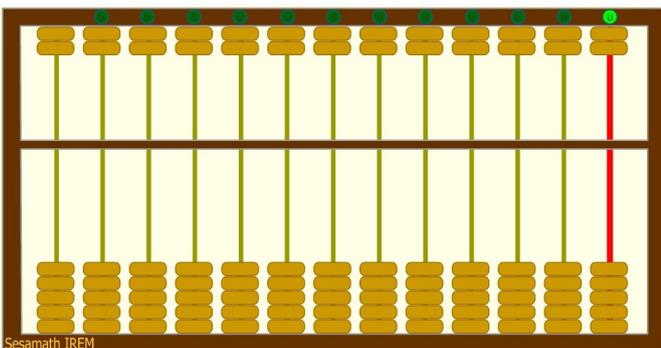
72



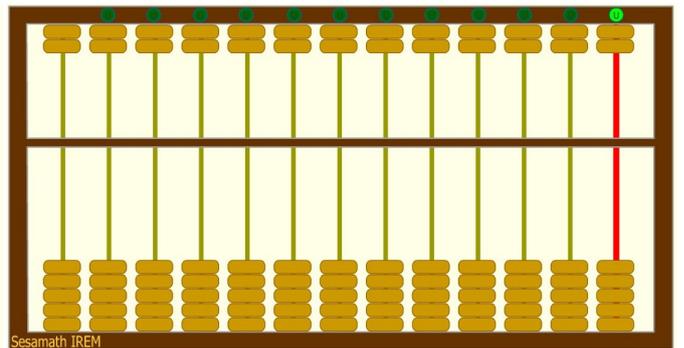
13



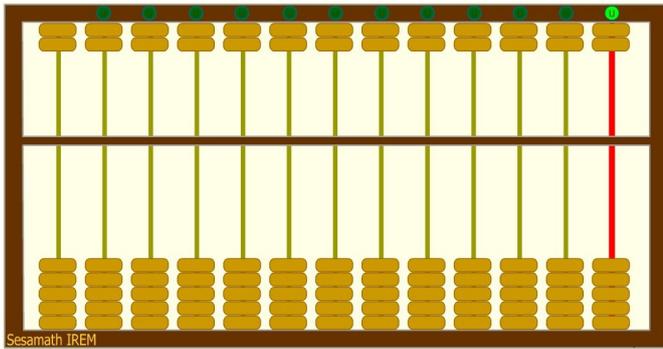
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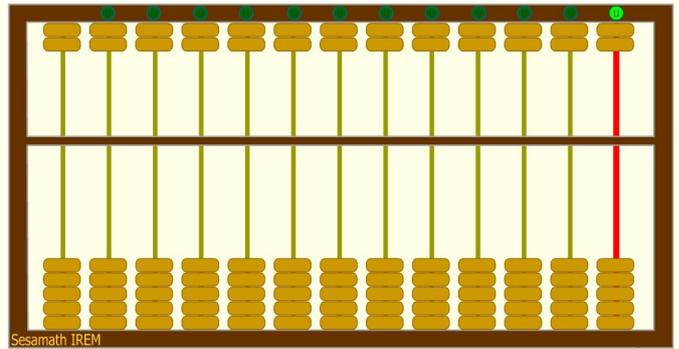
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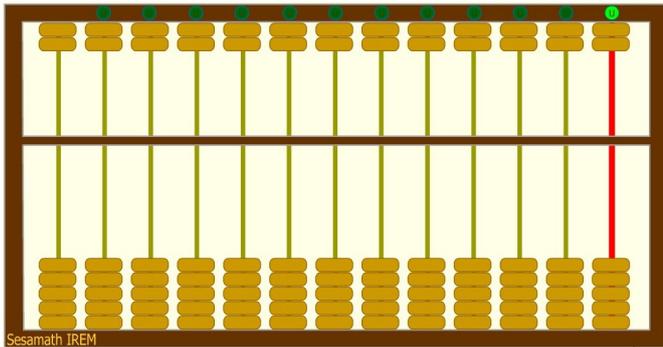
910



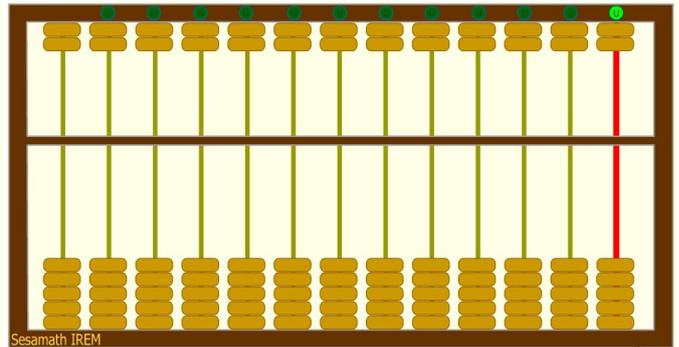
1 555



234 799



8 234



987 654 321

Exercice 3 : répondre aux questions suivantes en faisant une phrase.

Question 1 : quel est le plus grand nombre que l'on peut écrire avec votre boulier chinois ?

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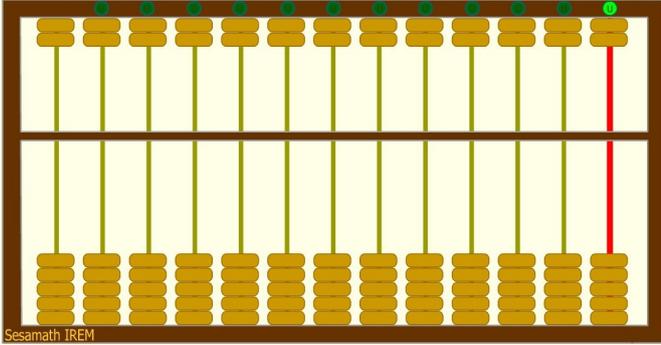
Question 2 : sur un boulier chinois, 10 peut s'écrire de plusieurs manières. Combien ?

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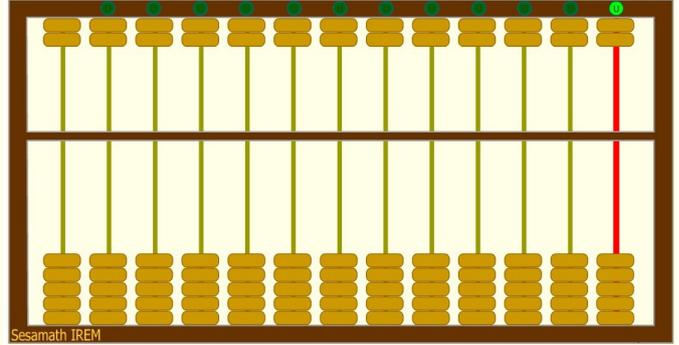
Question 3 : sur la tige des dizaines, si toutes les boules sont activées (les boules du haut sont descendues et celles du bas sont montées, quel nombre est-il écrit ?

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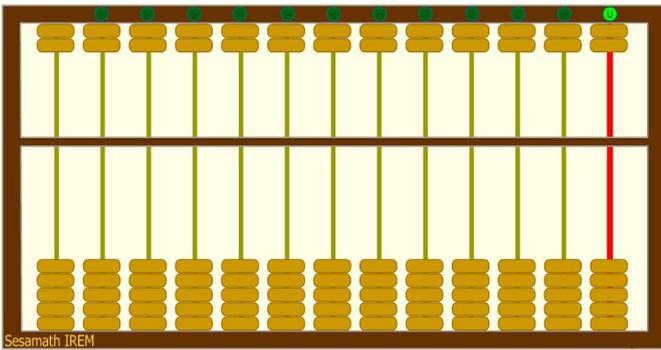
Exercice 4 : effectuer, avec le boulier, l'addition des nombres écrits sous les bouliers et inscrire sur le boulier la somme (le résultat) en dessinant les boules nécessaires.



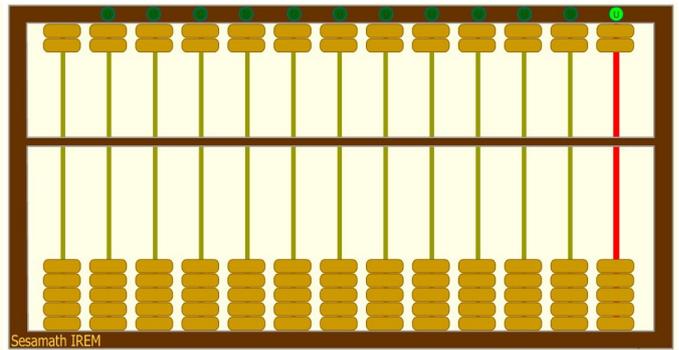
$$3 + 2$$



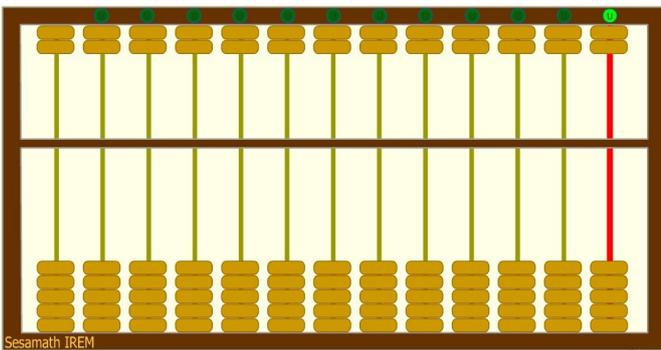
$$8 + 5$$



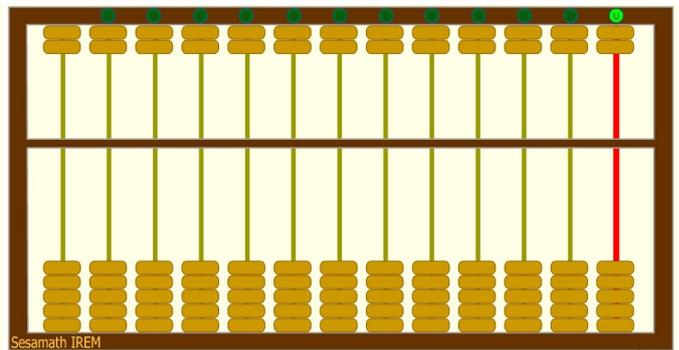
$$4 + 3$$



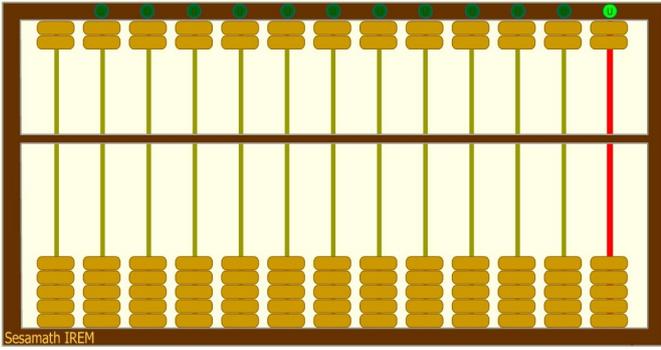
$$15 + 8$$



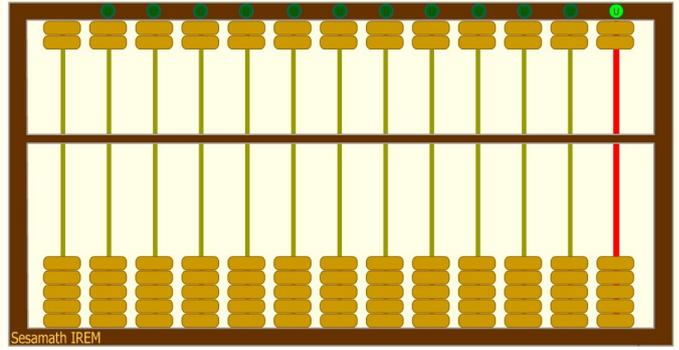
$$6 + 4$$



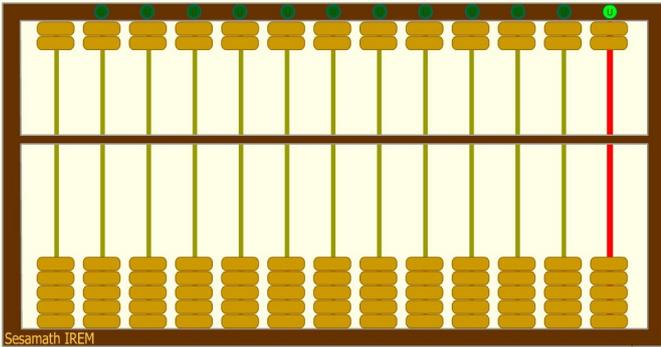
$$21 + 13$$



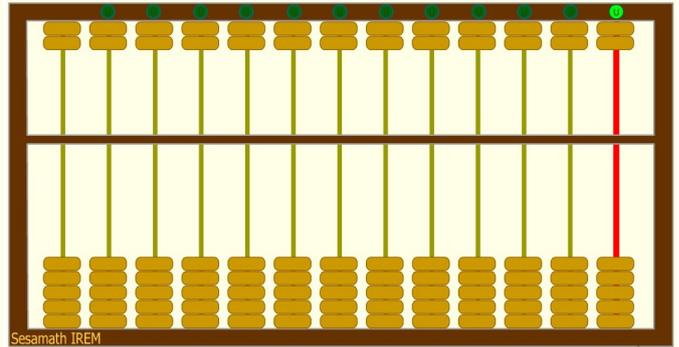
$$101 + 235$$



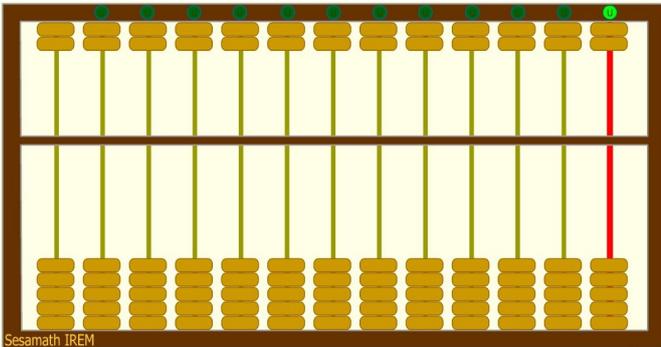
$$4\ 996 + 667$$



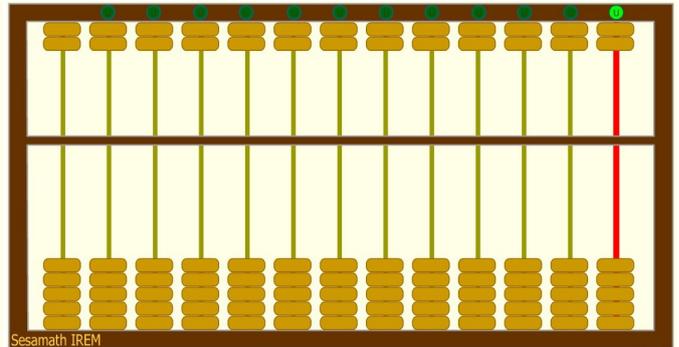
$$543 + 365$$



$$24\ 905 + 5\ 055$$

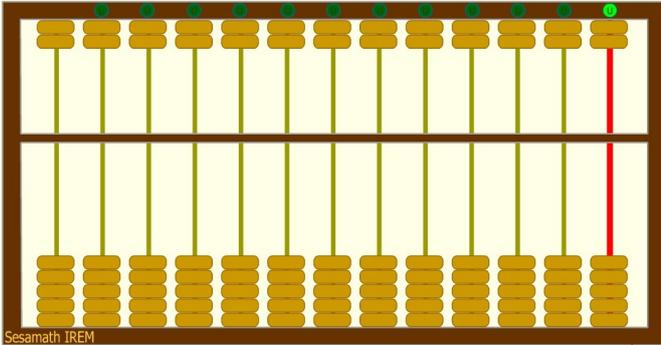


$$1\ 234 + 779$$

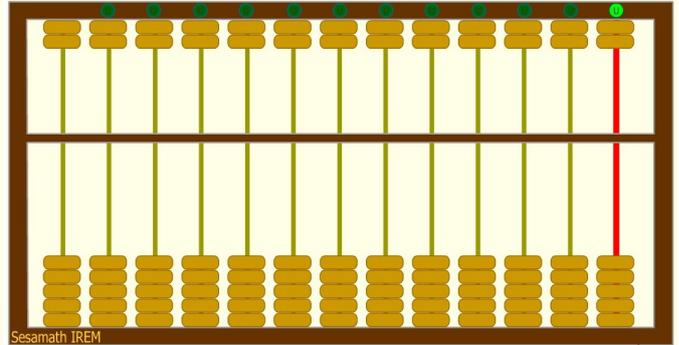


$$654\ 000\ 999 + 888$$

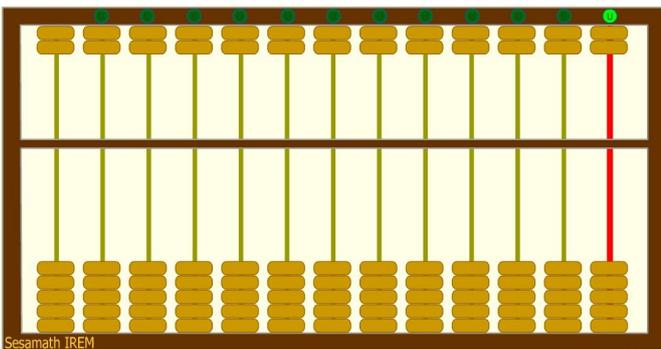
Exercice 5 : effectuer, avec le boulier, la soustraction des nombres écrits sous les bouliers et inscrire sur le boulier la différence (le résultat) en dessinant les boules nécessaires.



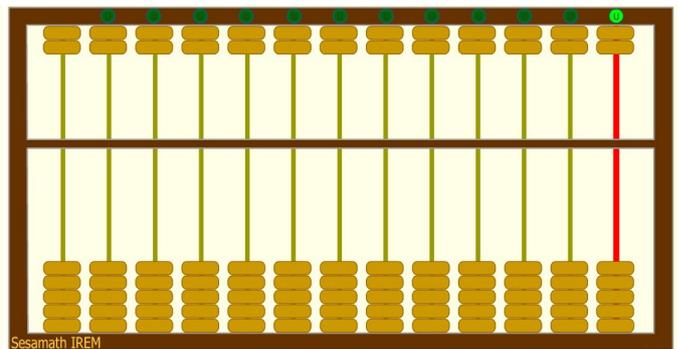
$$64 - 37$$



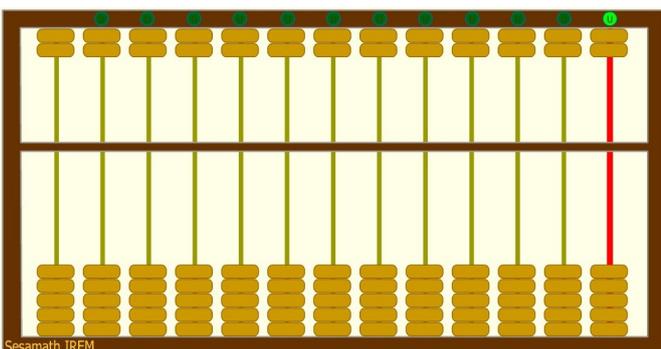
$$123 - 68$$



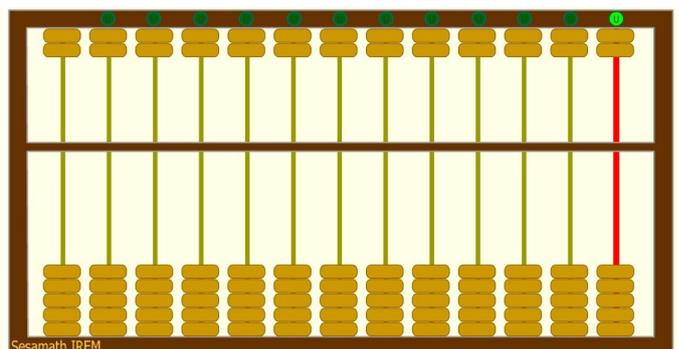
$$4\,985 - 3\,555$$



$$326\,543 - 9\,987$$



$$514 - 415$$



$$100\,000 - 14\,999$$