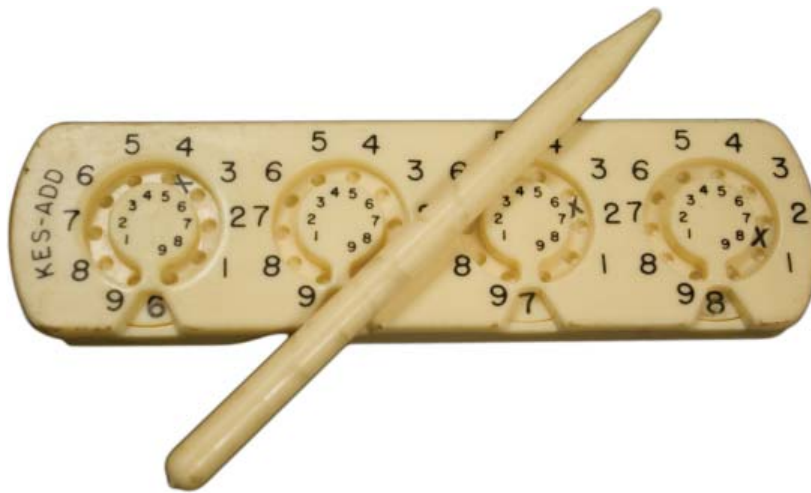


Pocket Adder

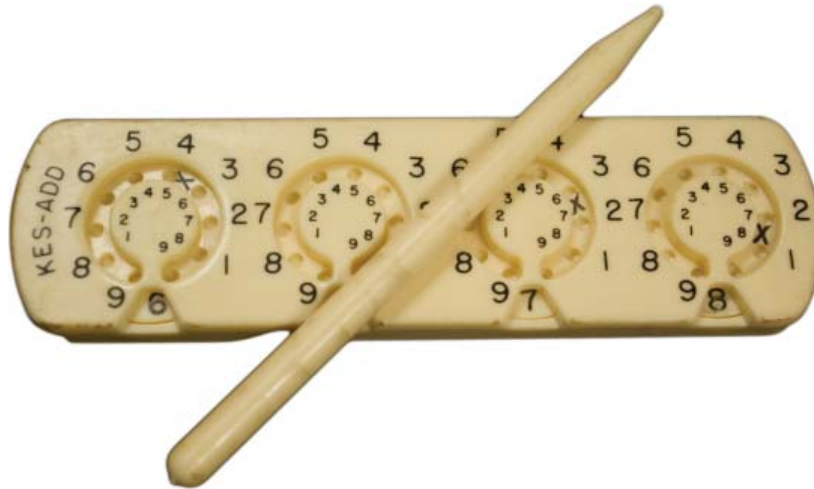


Each month The California Museum will introduce a new artifact with accompanying information and questions, which will consist of three different difficulty levels to choose from. To be used as a sponge or opening activity, you can use the artifact of the month for your students to study, question and form ideas. You can also print the image and place it on each student's desk, have them work in teams or project the image for a class activity.

Use the provided questions to help your students learn more about the artifact and its importance to California -- or make up your own questions. Most importantly, have fun!

Be sure to check out our web site, CaliforniaMuseum.org, for other interesting and unique activities for your students.

Pocket Adder



Elementary

- 1) What type of mathematical problems can be solved with a pocket adder?
- 2) When was the pocket adder, or addometer, produced in the United States?

Middle

- 1) Why might this pocket adder have four dials?
- 2) Why did people carry pocket adders for so many years?

High School

- 1) What were some benefits of the pocket adder? Could the pocket adder make a comeback anywhere in the world? Why or why not?
- 2) Explain how you can use repetitive addition or repetitive subtraction to multiply or divide. Was this an efficient machine for those types of mathematical problems?

Fun with Numbers!

Add down and across. Then add the totals you calculated. The sum across should equal the sum down.

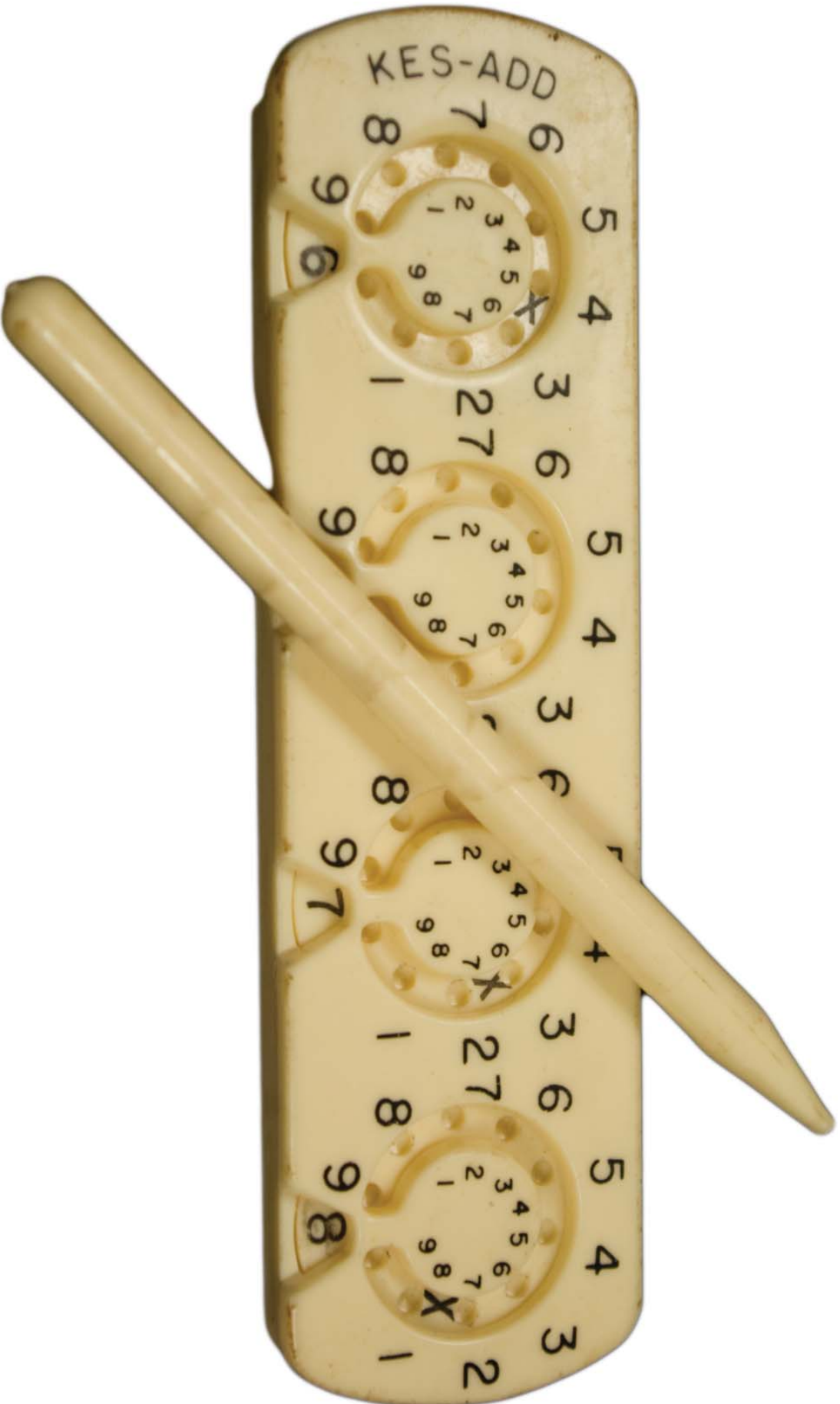
5	8	
1	5	

6	2	
0	3	

6	3	
1	4	

9	2	
8	9	

7	5	
9	8	



KES-ADD

8 7 6
9 5 4
6

1 2 3
8 6
9 5 4
3

8 9 7
9 5 4
3 6
8

9 8
9 5 4
3 2
1