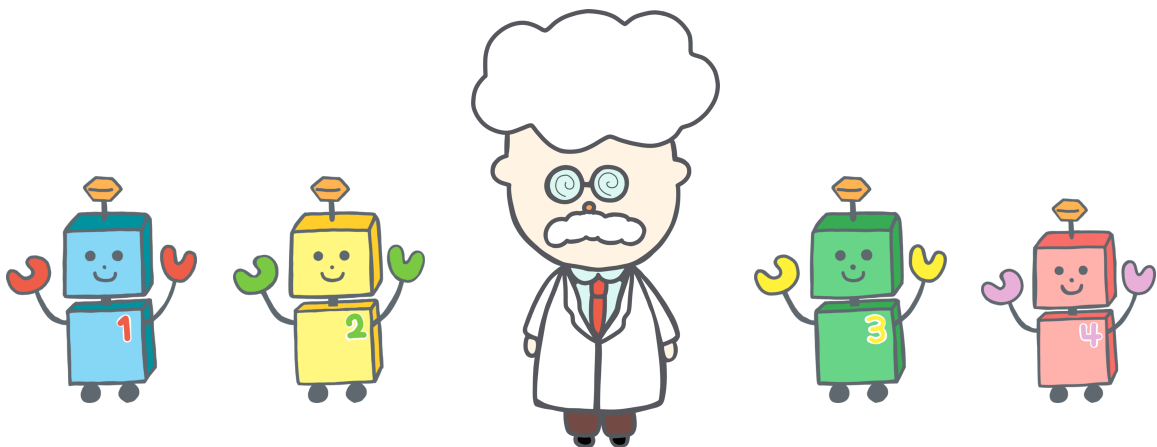
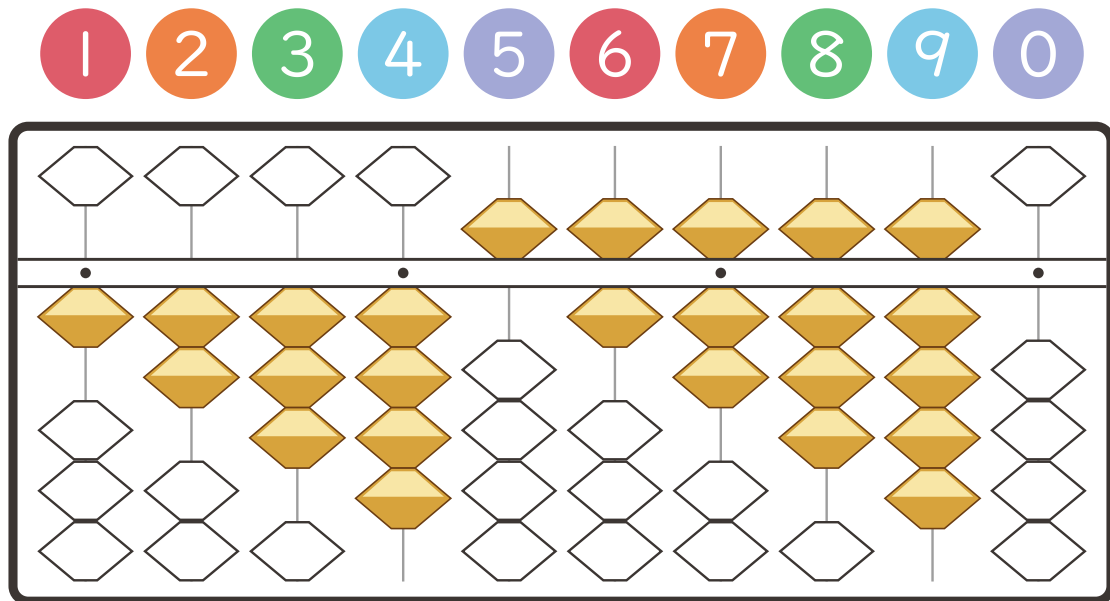
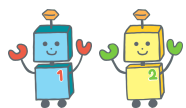


Abacus and Numbers



Name

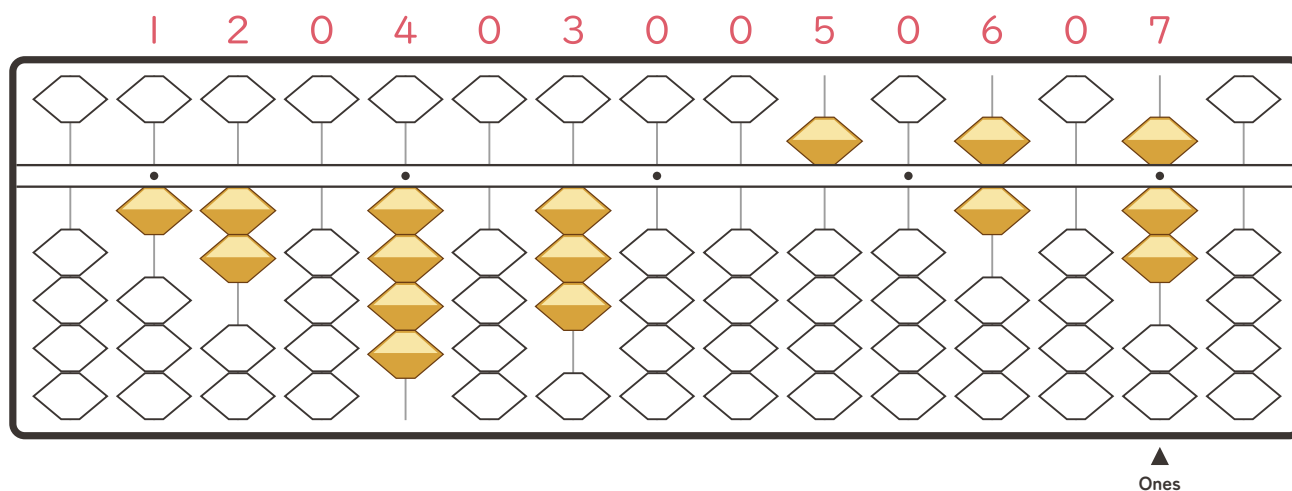
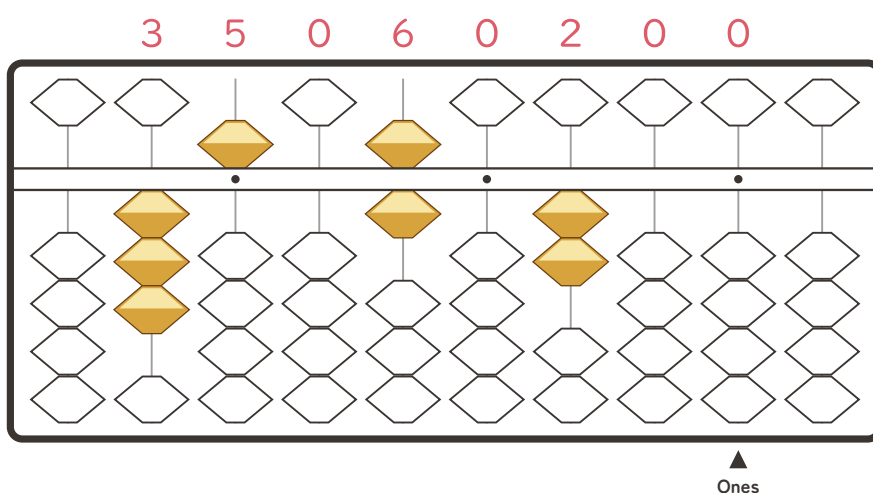
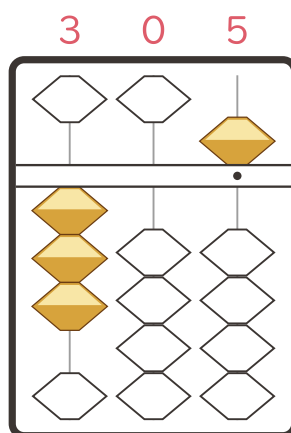


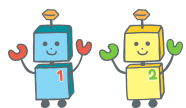
Numbers on the Abacus

Date

Name

This is how numbers are shown on an abacus.





Read and Write

Date

Name

Write the number shown on each abacus.

1

2

3

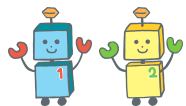
4

5

6

7

8



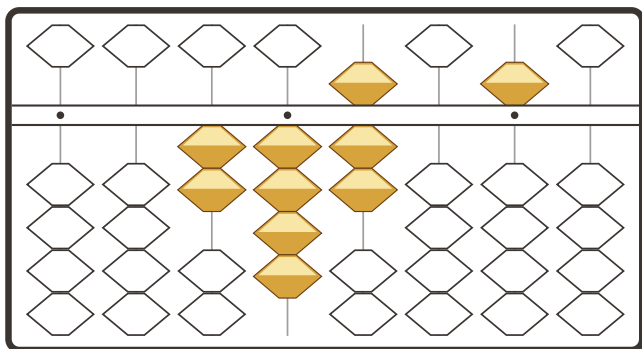
Read and Write

Date

Name

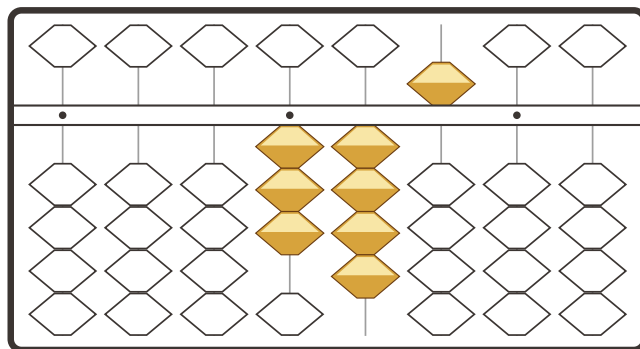
Write the number shown on each abacus.

1



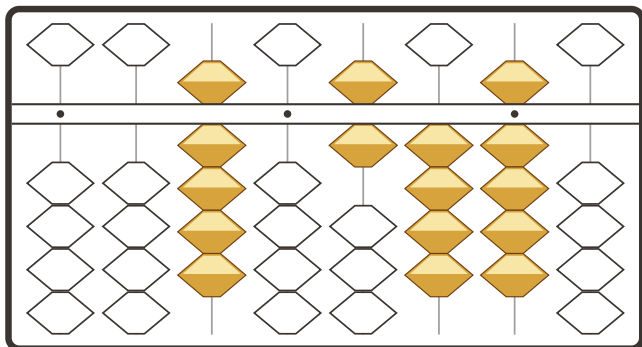
▲
Ones

2



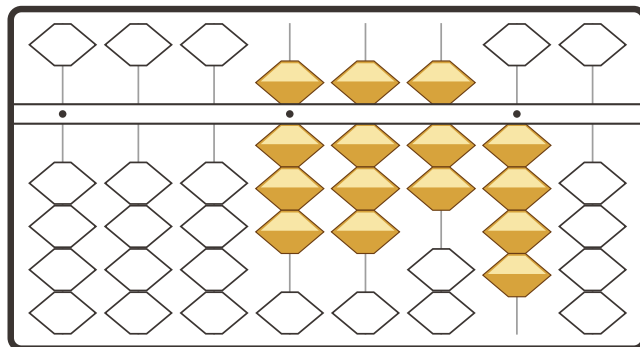
▲
Ones

3



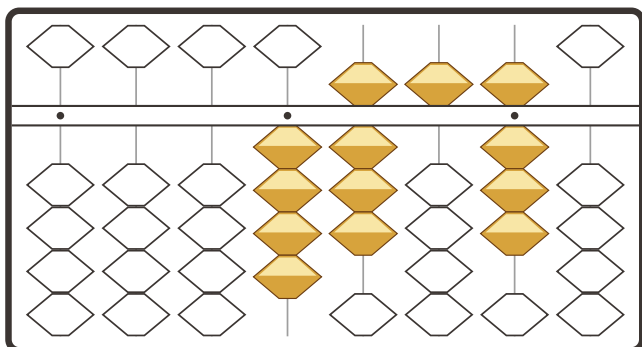
▲
Ones

4



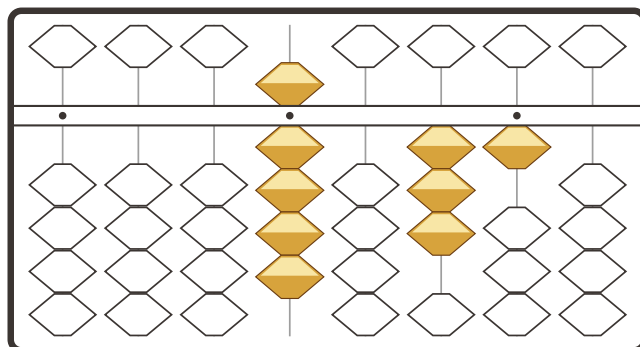
▲
Ones

5

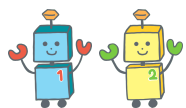


▲
Ones

6



▲
Ones



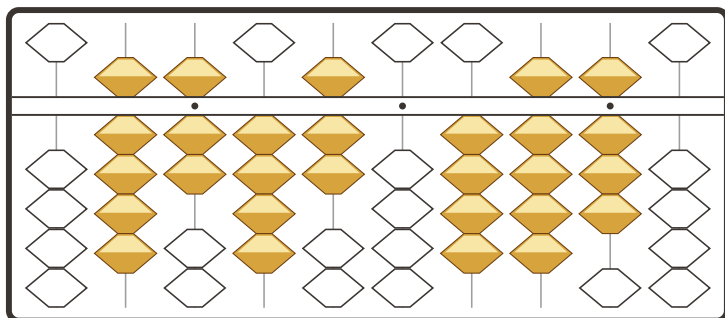
Read and Write

Date

Name

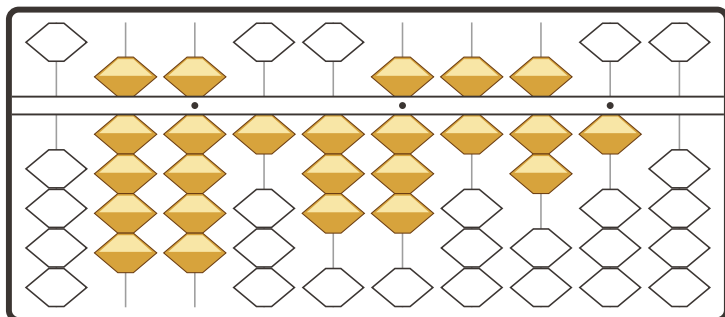
Write the number shown on each abacus.

1



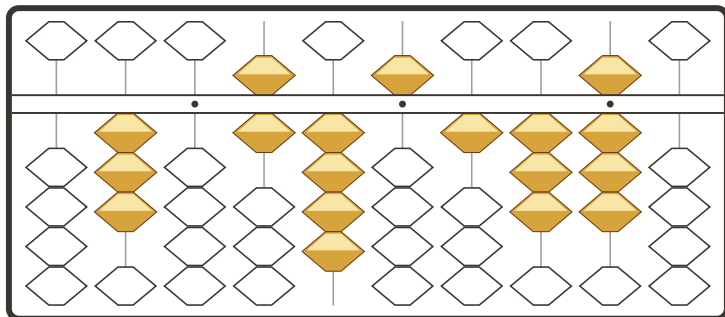
▲
Ones

2



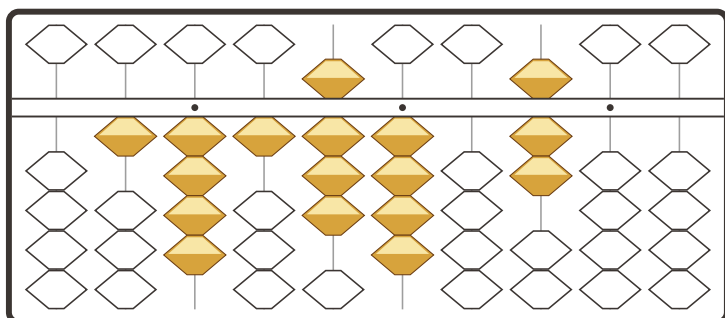
▲
Ones

3

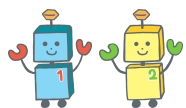


▲
Ones

4



▲
Ones



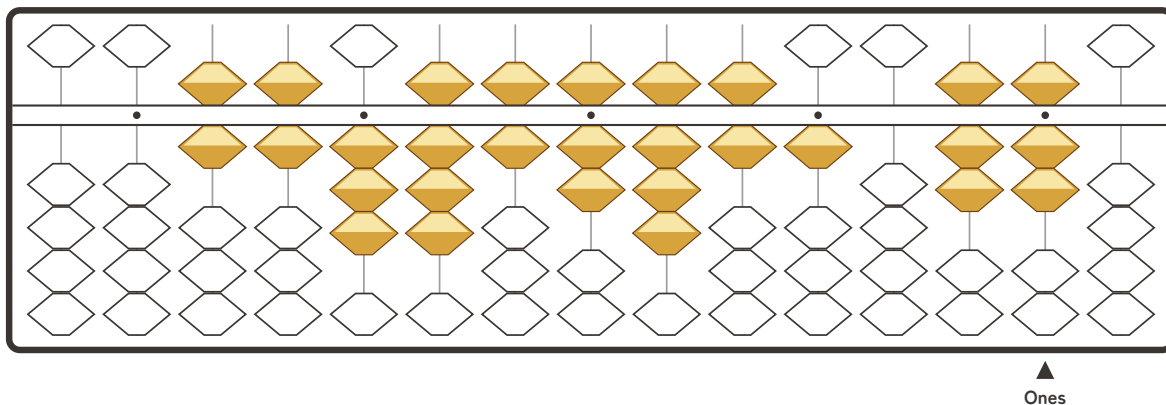
Read and Write

Date

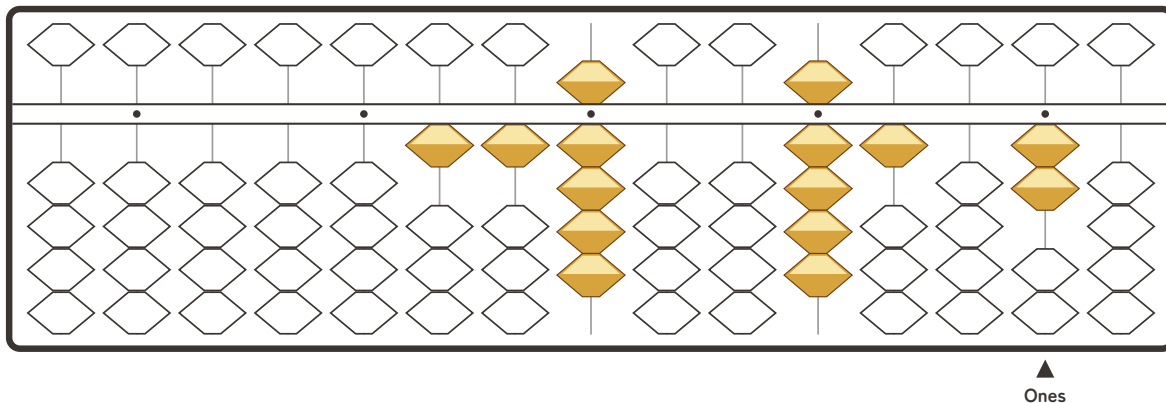
Name

Write the number shown on each abacus.

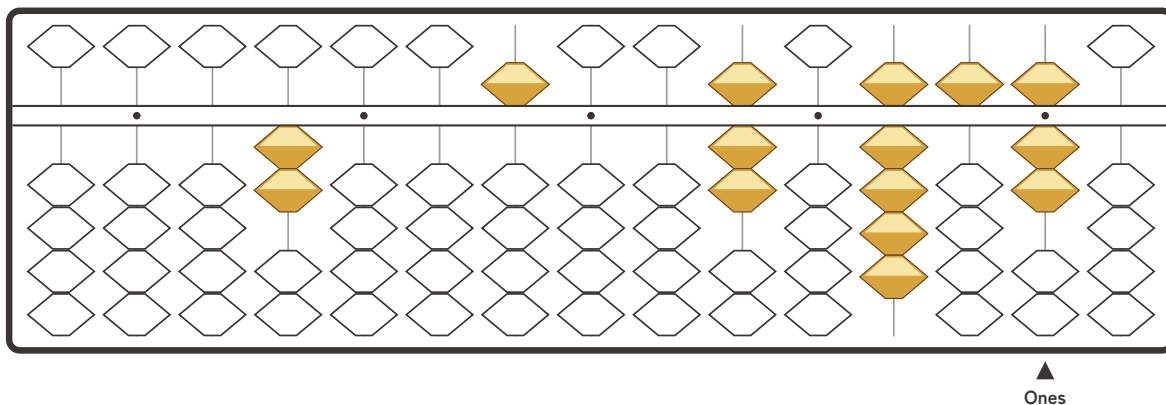
1

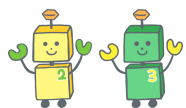


2



3





Trace and Color

Date

Name

Trace the dotted beads and color them in.

1

342

2

326

3

830

4

317

5

737

6

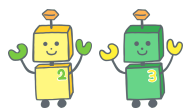
650

7

819

8

970



Trace and Color

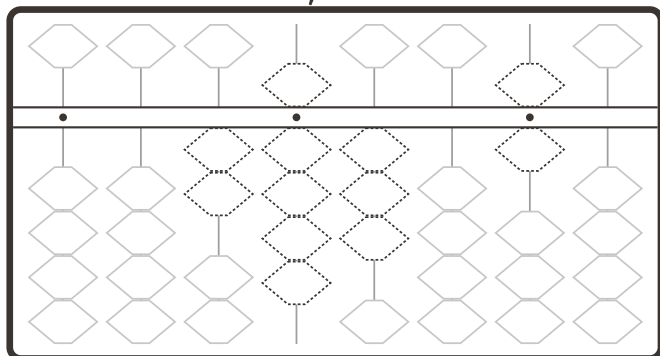
Date

Name

Trace the dotted beads and color them in.

1

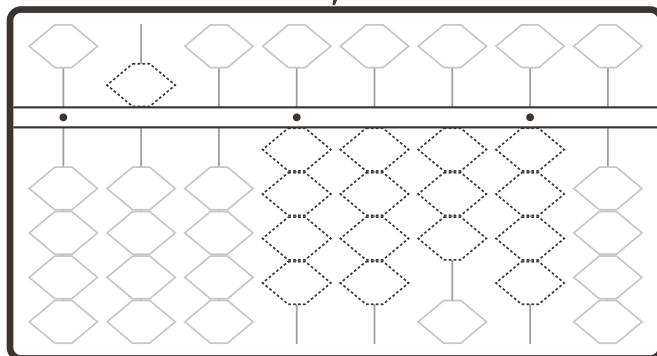
29,306



▲
Ones

2

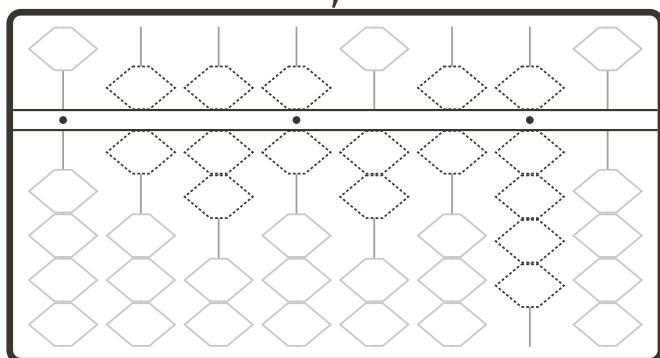
504,434



▲
Ones

3

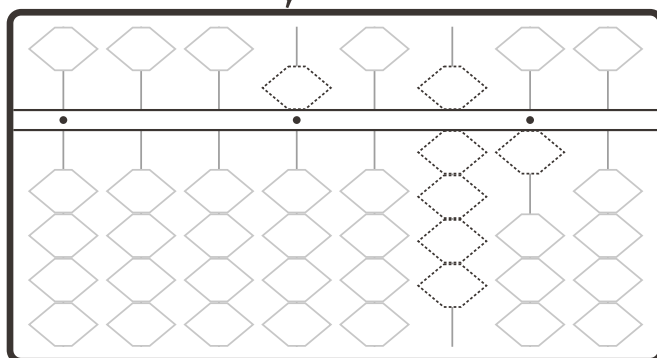
676,269



▲
Ones

4

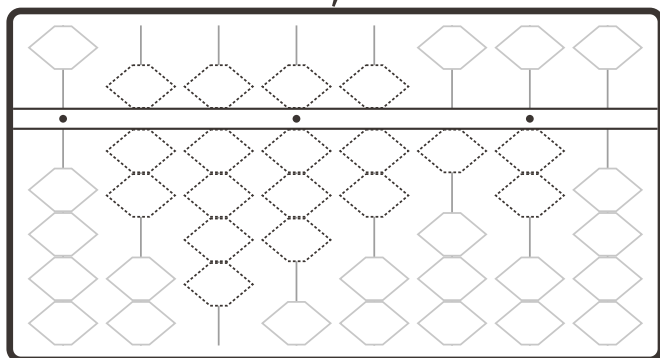
5,091



▲
Ones

5

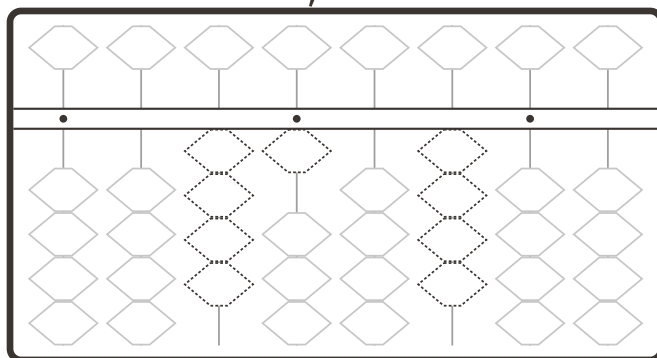
798,712



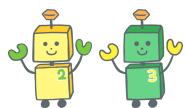
▲
Ones

6

41,040



▲
Ones



Trace and Color

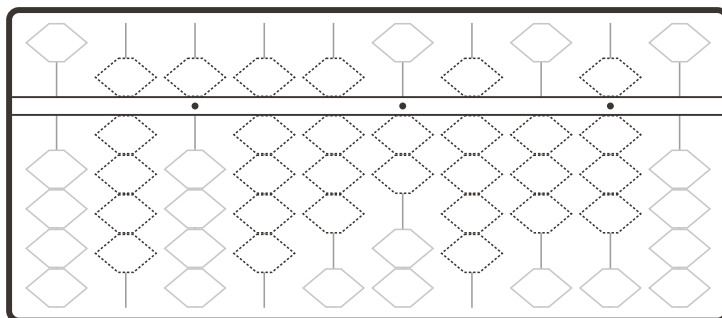
Date

Name

Trace the dotted beads and color them in.

1

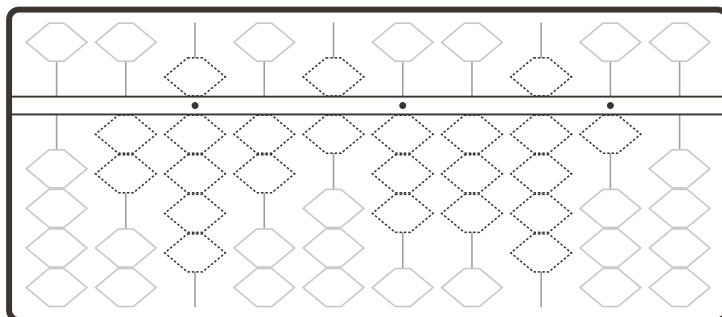
95,982,938



Ones

2

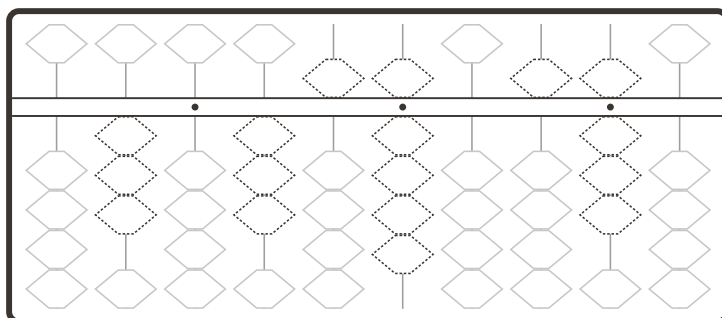
29,263,391



Ones

3

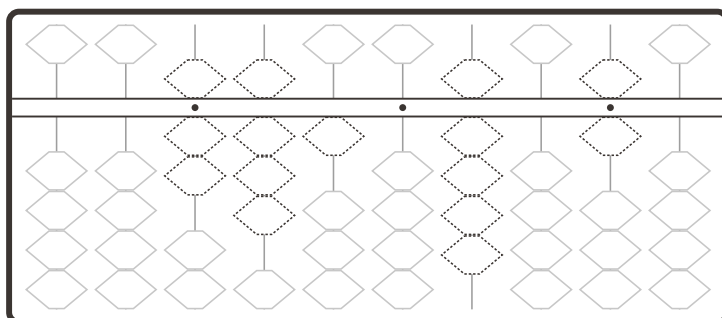
30,359,058



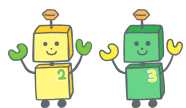
Ones

4

7,810,906



Ones



Trace and Color

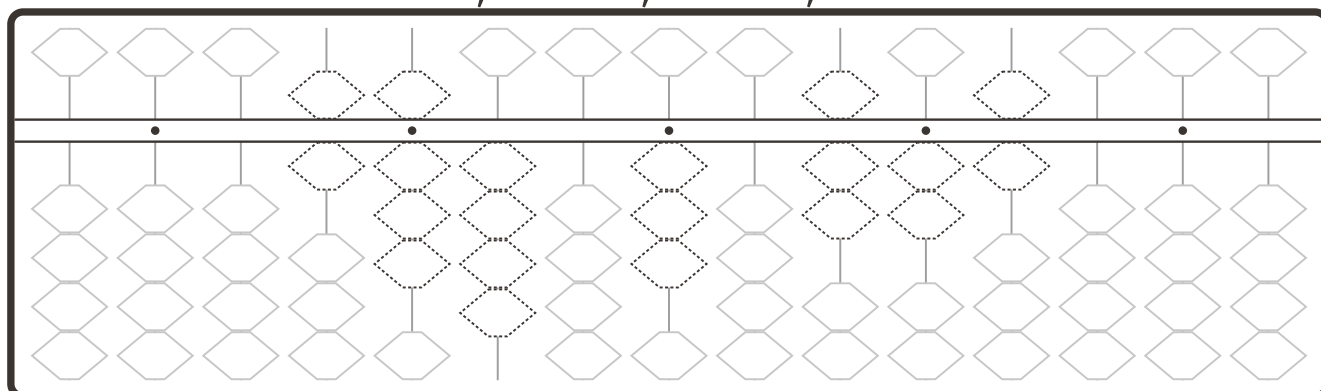
Date

Name

Trace the dotted beads and color them in.

1

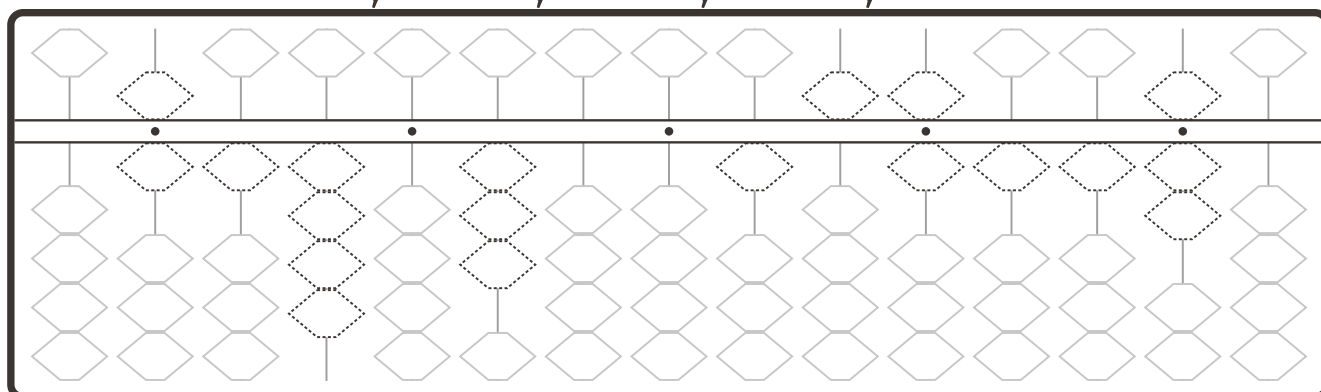
68,403,072,600



▲
Ones

2

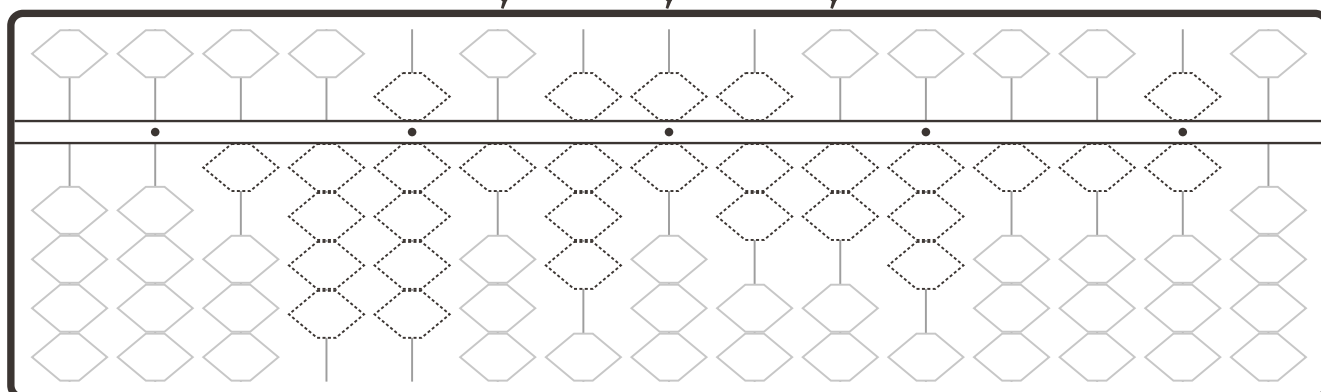
6,140,300,156,117



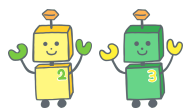
▲
Ones

3

149,186,723,116



▲
Ones



Color the Beads

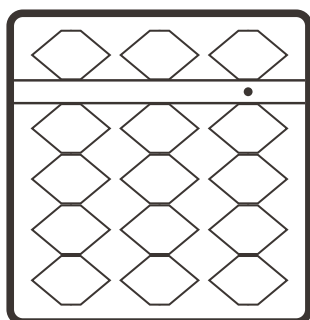
Date

Name

Color the beads to show each number.

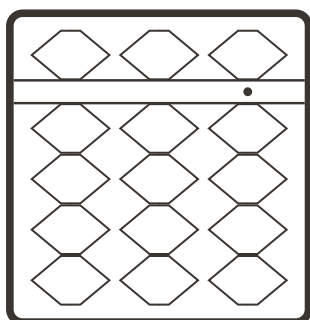
1

575



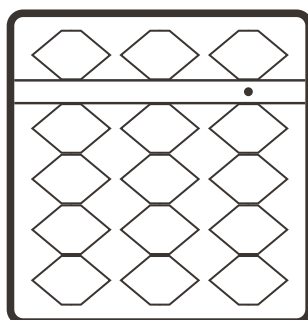
2

156



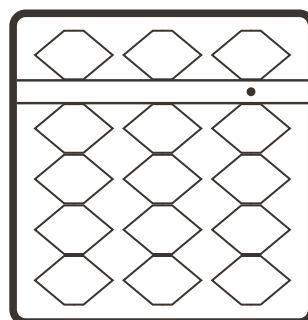
3

501



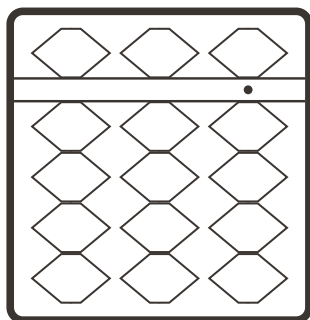
4

201



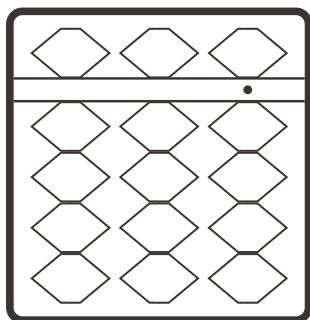
5

615



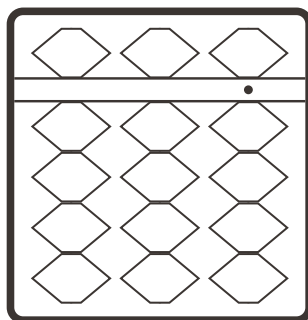
6

923



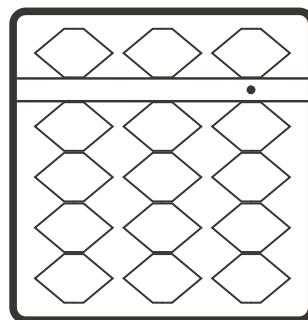
7

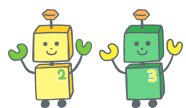
308



8

402





Color the Beads

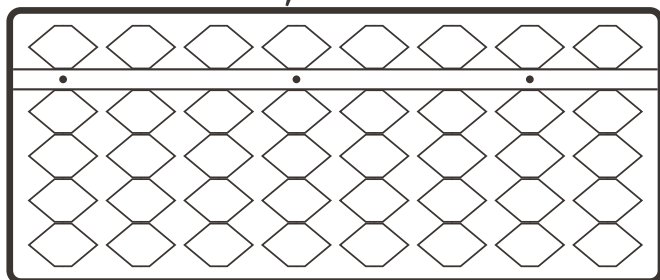
Date

Name

Color the beads to show each number.

1

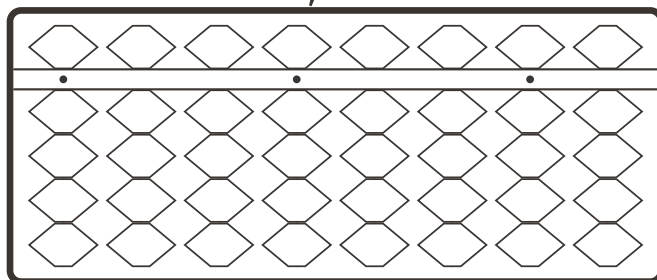
3,506



▲
Ones

2

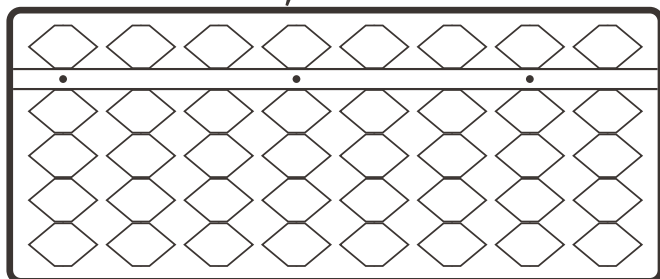
77,131



▲
Ones

3

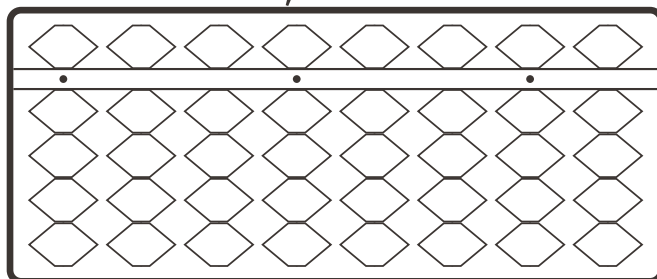
9,400



▲
Ones

4

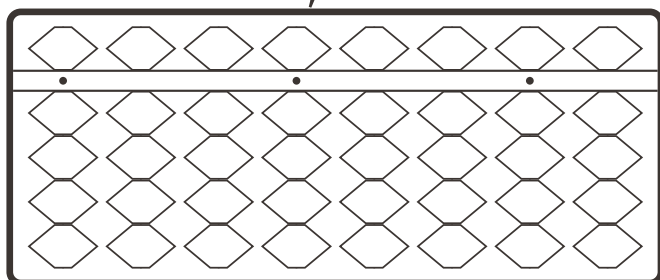
1,427



▲
Ones

5

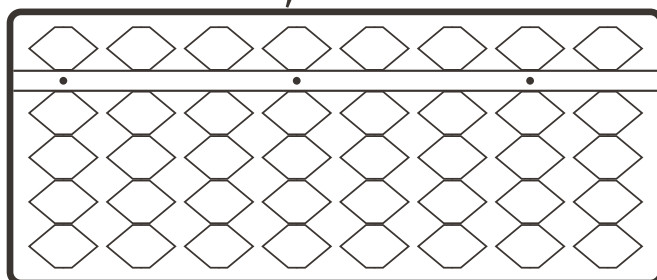
20,607



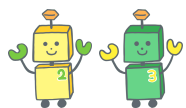
▲
Ones

6

8,929



▲
Ones



Color the Beads

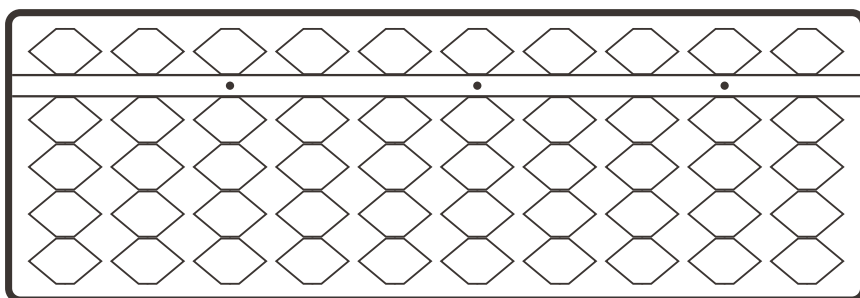
Date

Name

Color the beads to show each number.

1

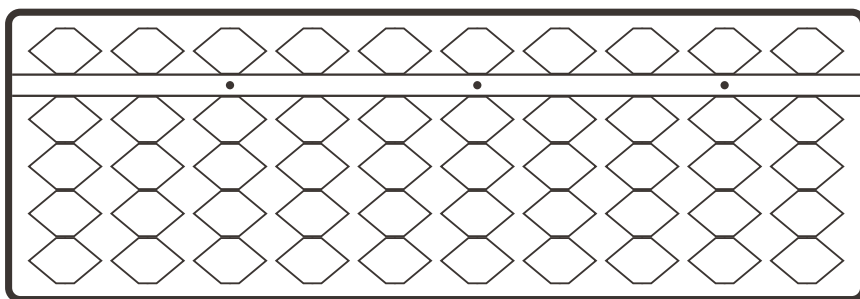
59,330,332



▲
Ones

2

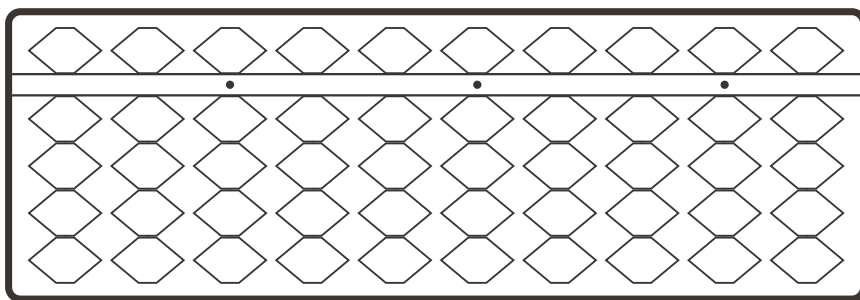
33,899,593



▲
Ones

3

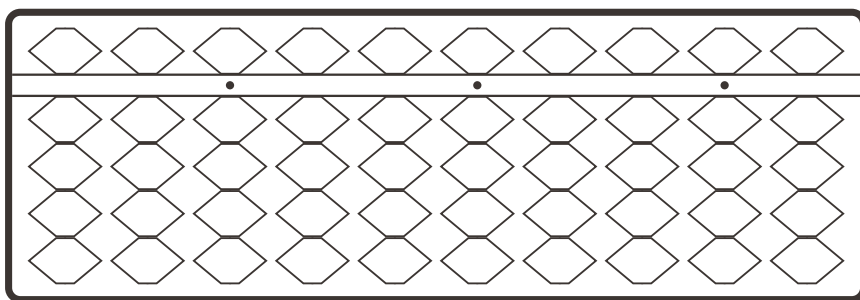
13,670,701



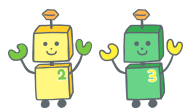
▲
Ones

4

95,786,242



▲
Ones



Color the Beads

Date

Name

Color the beads to show each number.

1

7,900,864,004

▲
Ones

2

1,001,470,580

▲
Ones

3

3,821,628,402,420

▲
Ones



Name

1 2 3 4

865 783 722 840

The figure shows four empty place value charts, each with four columns and a decimal point in the second column from the right. The charts are labeled 1, 2, 3, and 4 above them. The numbers 865, 783, 722, and 840 are written above the charts, indicating the digits to be placed in the corresponding columns.

5 6 7 8

391 493 735 215

The figure shows four empty place value charts, each corresponding to a number. Each chart is a rectangle divided into four vertical columns by three vertical lines. A horizontal line with a central dot (representing a decimal point) is drawn across the middle of each chart. The numbers 391, 493, 735, and 215 are written above their respective charts. The charts are intended for students to write the digits of the numbers in the correct place value columns.



Name

①

5,030



2

5,083



3

908,707



4

950,400



5

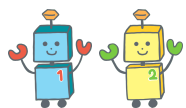
46,013



6

301,510





Draw the Beads

Date

Name

Draw beads touching the bar to show each number.

1

3,178,096

▲
Ones

2

91,227,991

▲
Ones

3

46,303,239

▲
Ones

4

6,734,035

▲
Ones



Name

1

A blank 10-column grid with a horizontal line and dots. The grid is divided into 10 equal-width columns by vertical lines. A horizontal line runs across the middle of the grid. There are five dots on this horizontal line, one in each of the second, fourth, sixth, eighth, and tenth columns.

2

A blank 10-column grid with a horizontal line and a vertical line, and a row of dots. The grid is composed of 10 equal-width columns. A horizontal line runs across the middle of the grid, and a vertical line runs down the center of the grid. A row of dots is located in the middle of the grid, with one dot in each of the 10 columns.

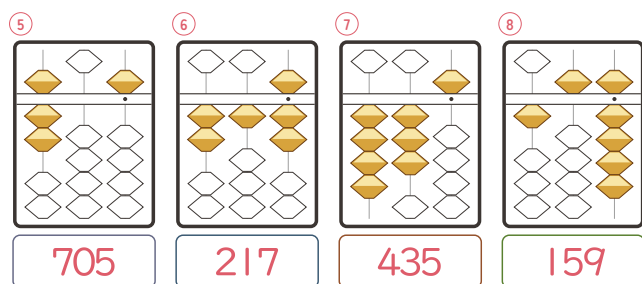
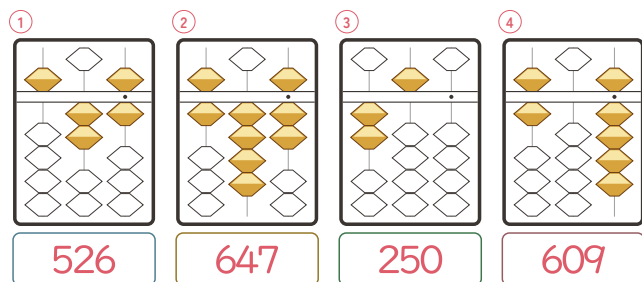
3

[illegible]

Soroban Technology Lab

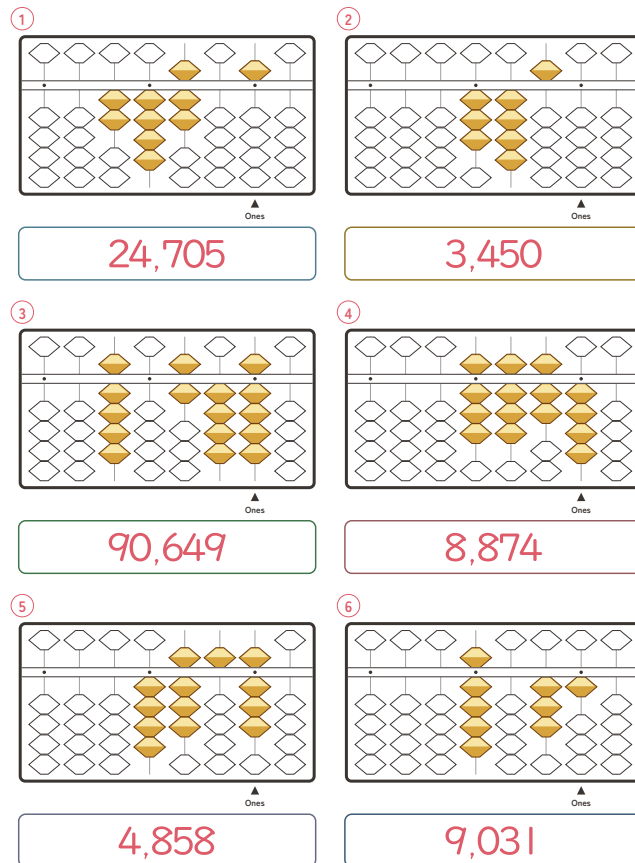
Answers: Read and Write

Write the number shown on each abacus.



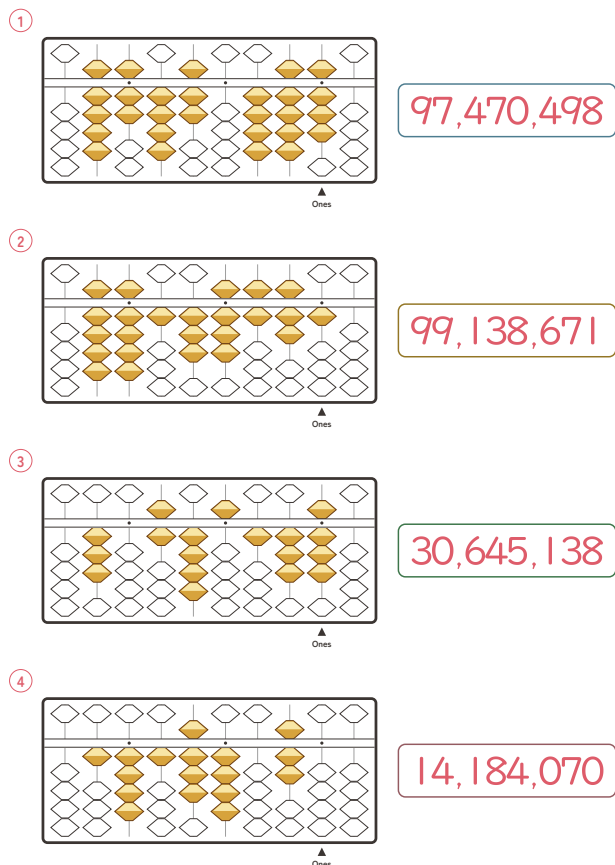
Answers: Read and Write

Write the number shown on each abacus.



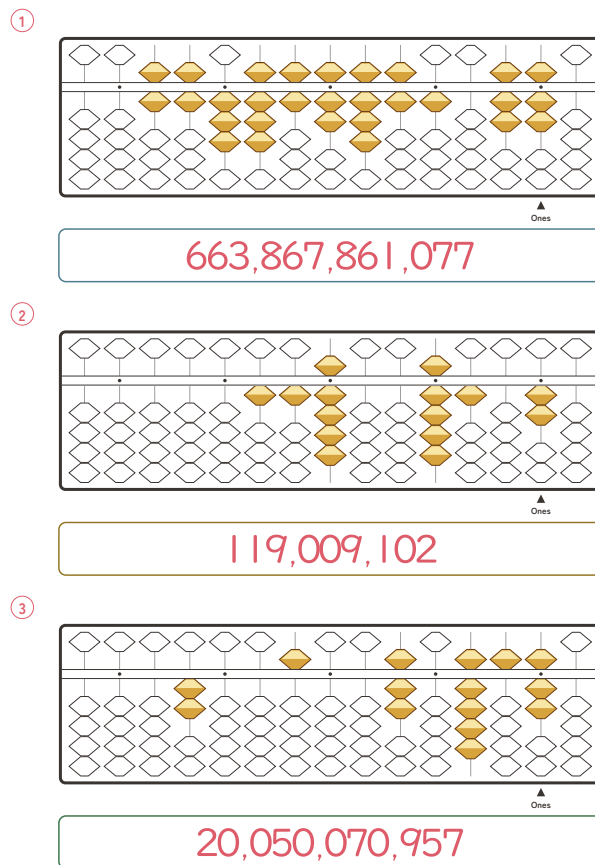
Answers: Read and Write

Write the number shown on each abacus.



Answers: Read and Write

Write the number shown on each abacus.



Answers: Trace and Color

Trace the dotted beads and color them in.

1 342

2 326

3 830

4 317

5 737

6 650

7 819

8 970

Answers: Trace and Color

Trace the dotted beads and color them in.

1 29,306

2 504,434

3 676,269

4 5,091

5 798,712

6 41,040

Answers: Trace and Color

Trace the dotted beads and color them in.

1 95,982,938

2 29,263,391

3 30,359,058

4 7,810,906

Answers: Trace and Color

Trace the dotted beads and color them in.

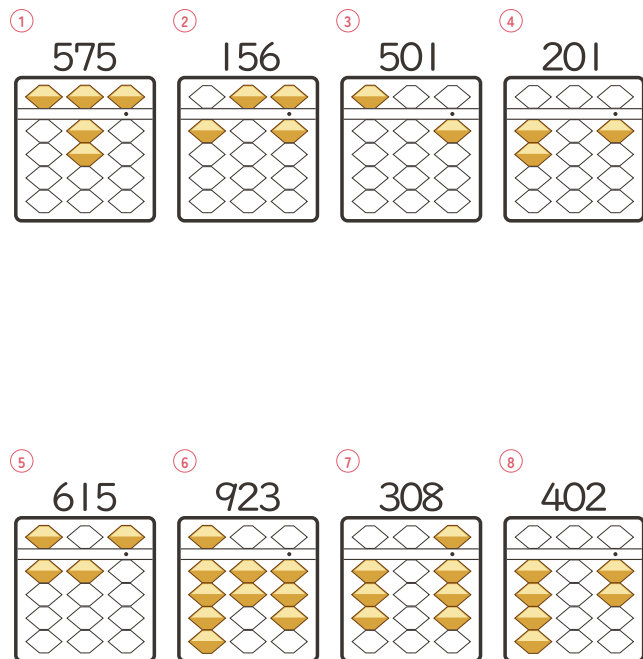
1 68,403,072,600

2 6,140,300,156,117

3 149,186,723,116

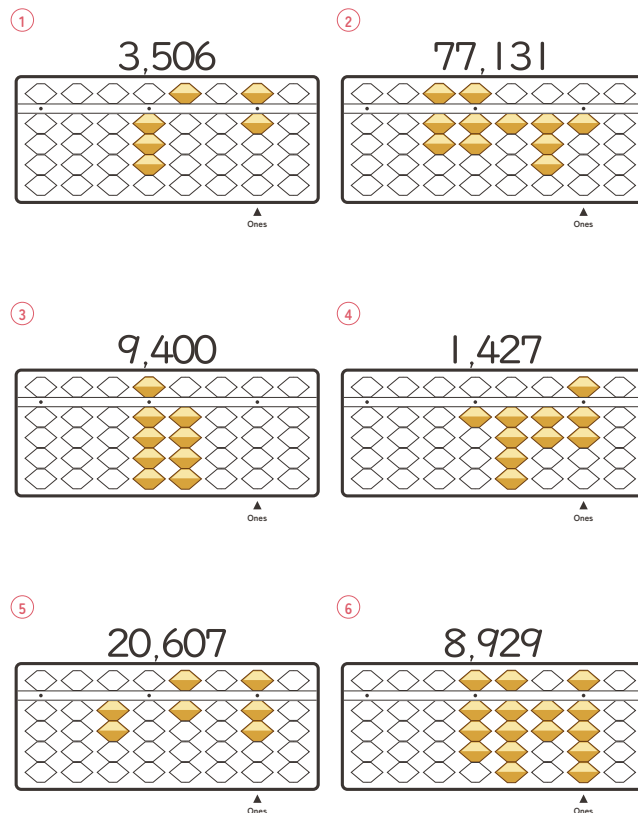
Answers: Color the Beads

Color the beads to show each number.



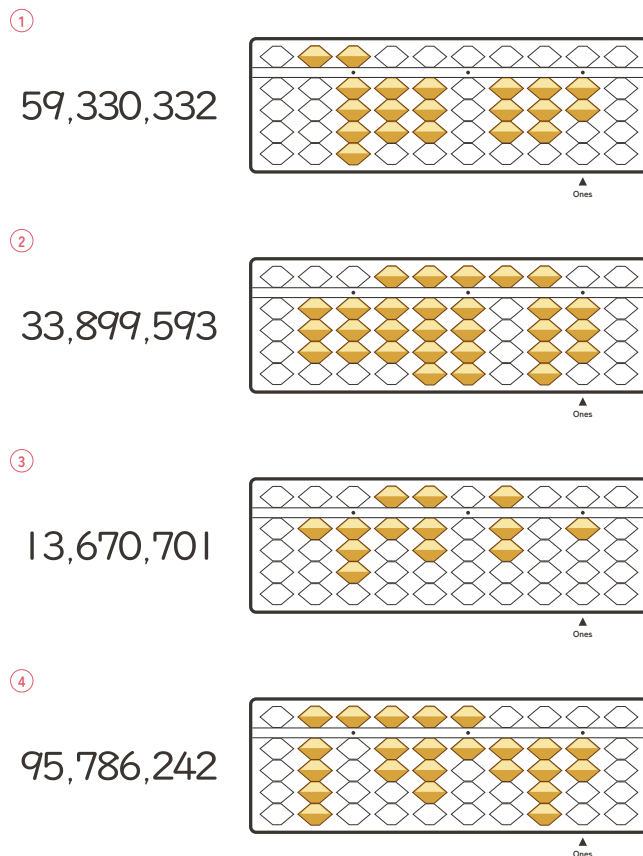
Answers: Color the Beads

Color the beads to show each number.



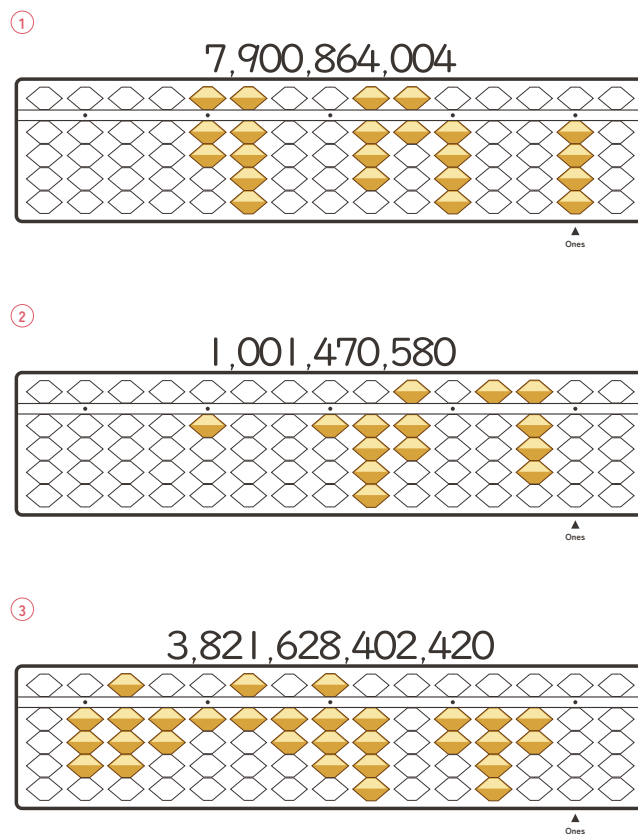
Answers: Color the Beads

Color the beads to show each number.



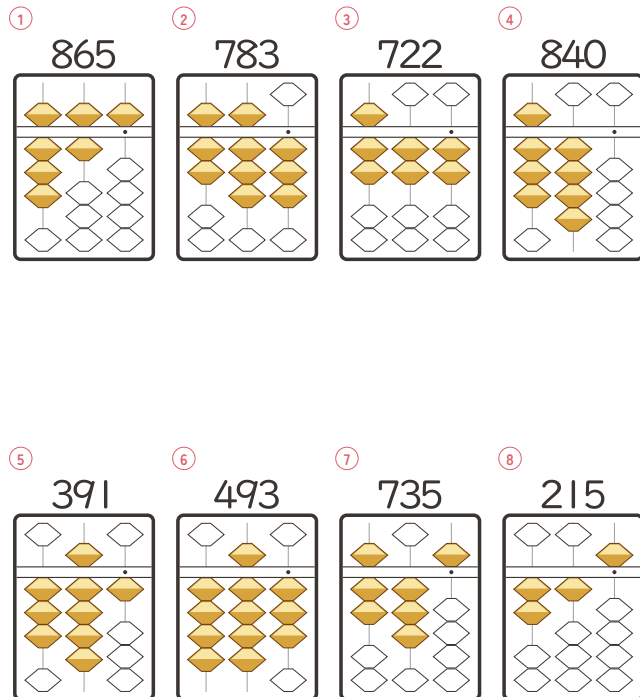
Answers: Color the Beads

Color the beads to show each number.



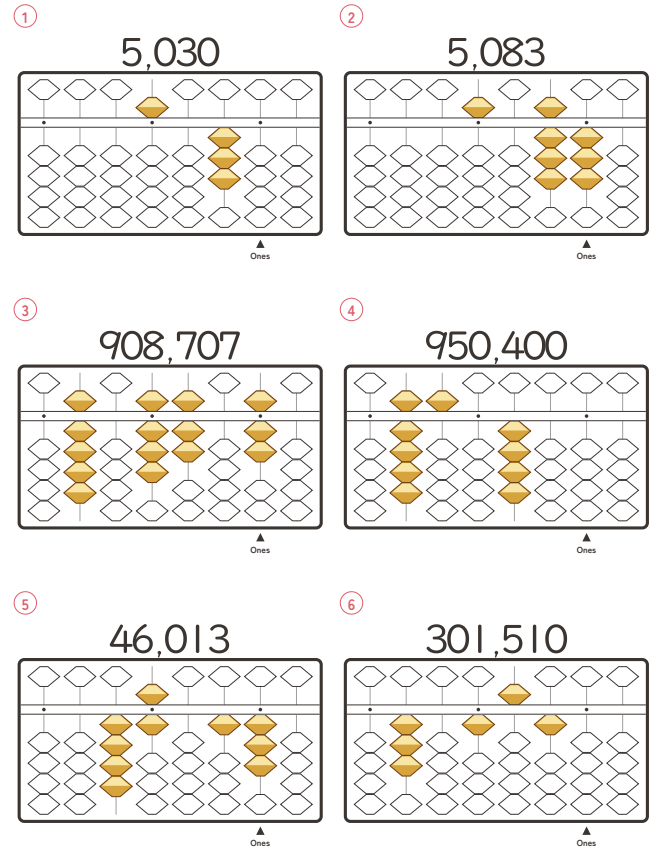
Answers: Draw the Beads

Draw beads touching the bar to show each number.



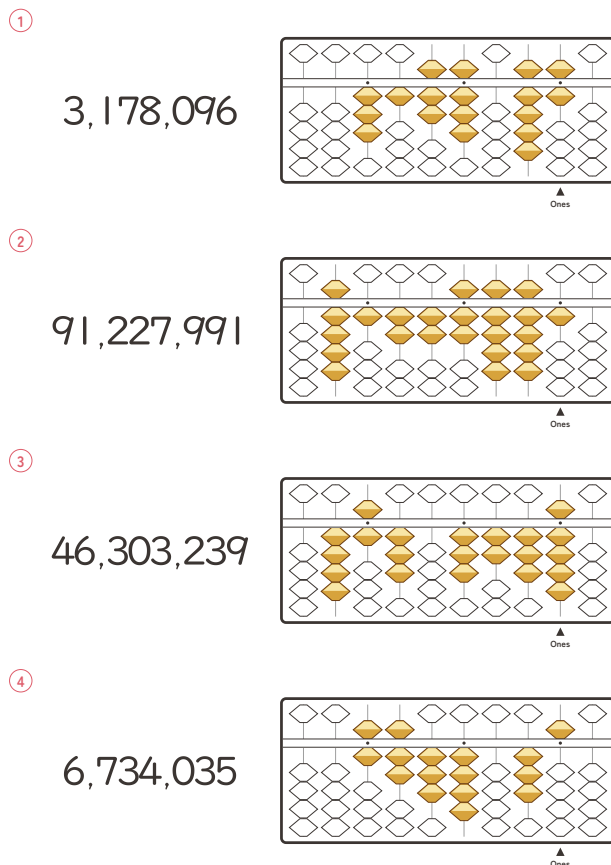
Answers: Draw the Beads

Draw beads touching the bar to show each number.



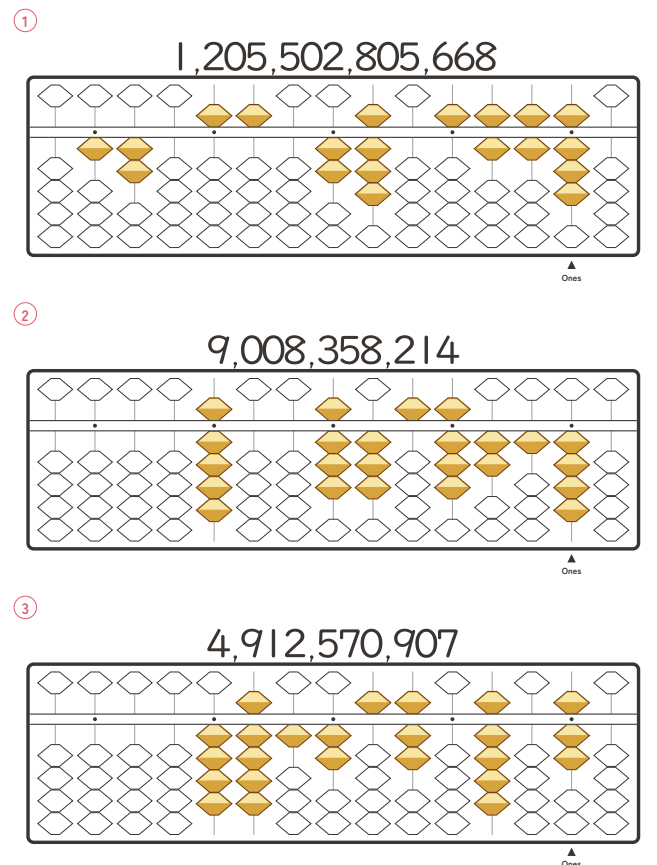
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Color a circle when you finish.

