

Abacus and Numbers



Name

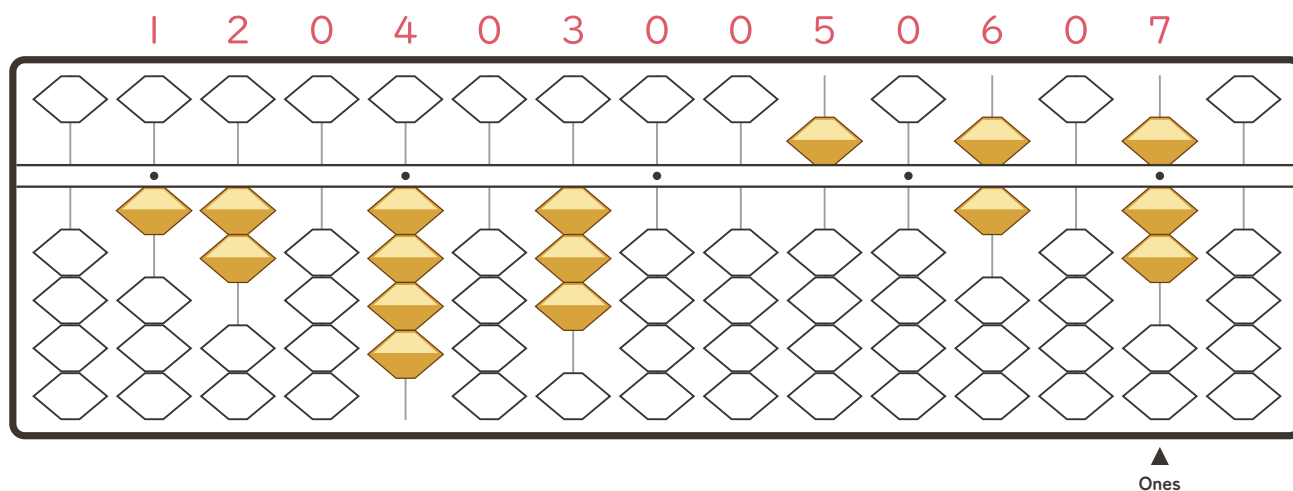
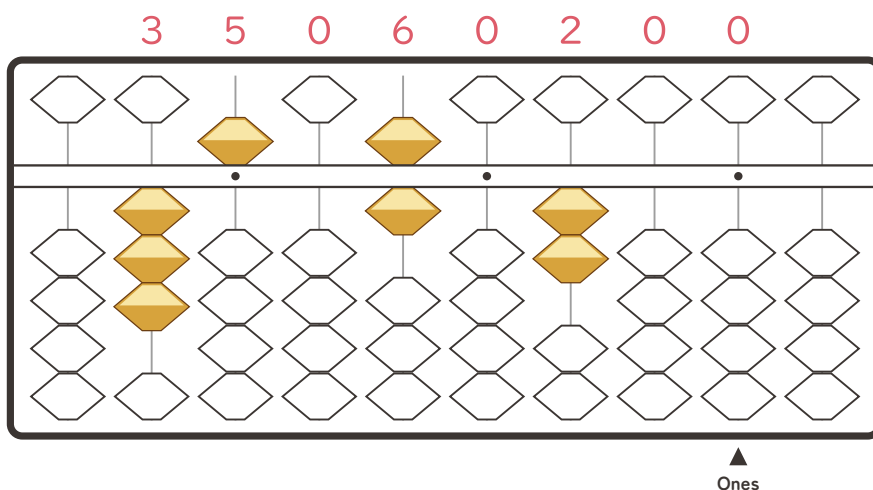
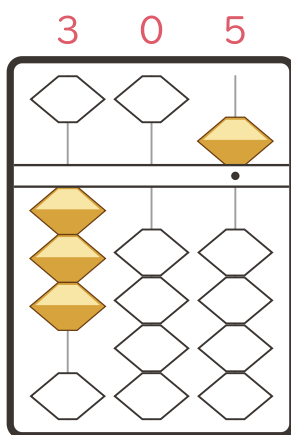


Numbers on the Abacus

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

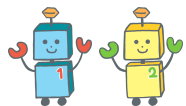
4

5

6

7

8



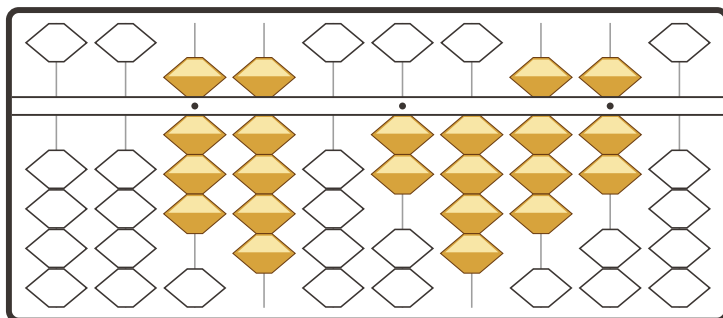
Read and Write

Date

Name

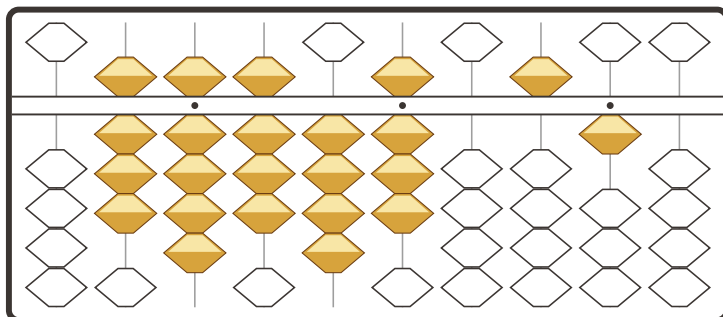
Write the number shown on each abacus.

1



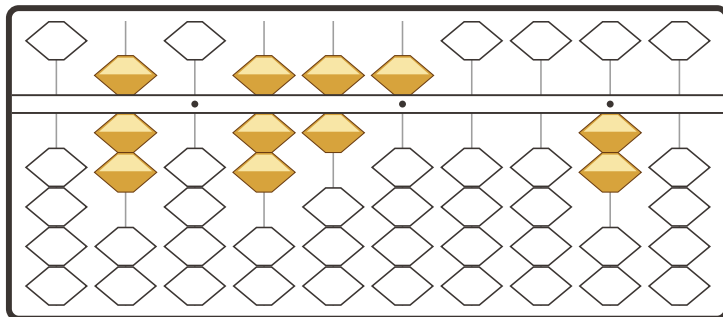
▲
Ones

2



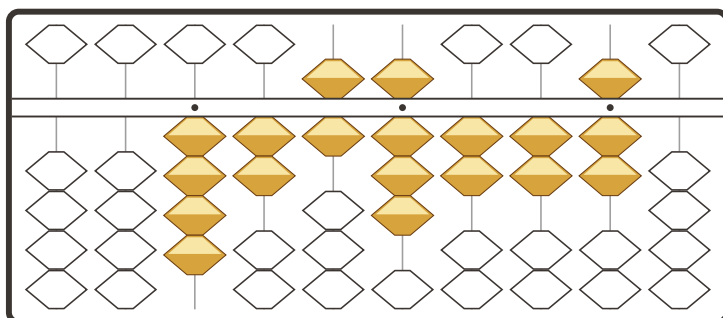
▲
Ones

3

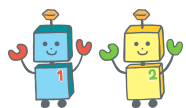


▲
Ones

4



▲
Ones



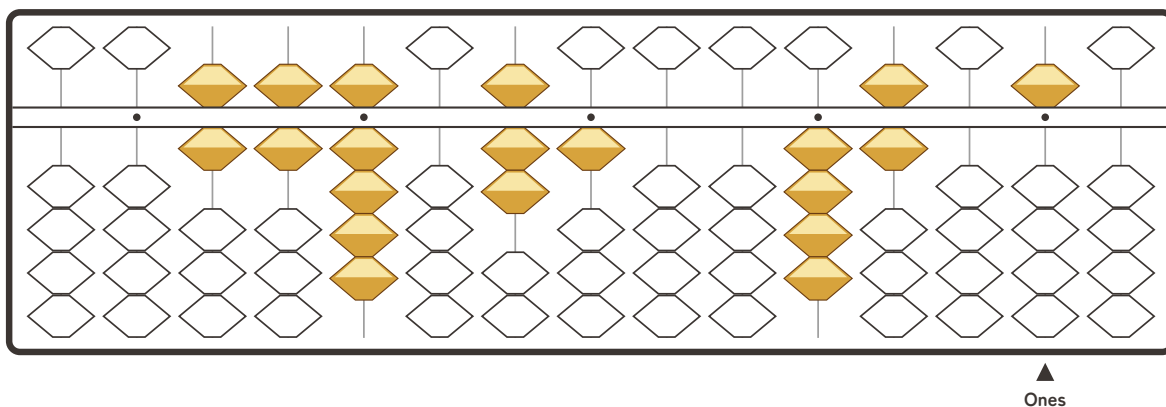
Read and Write

Date

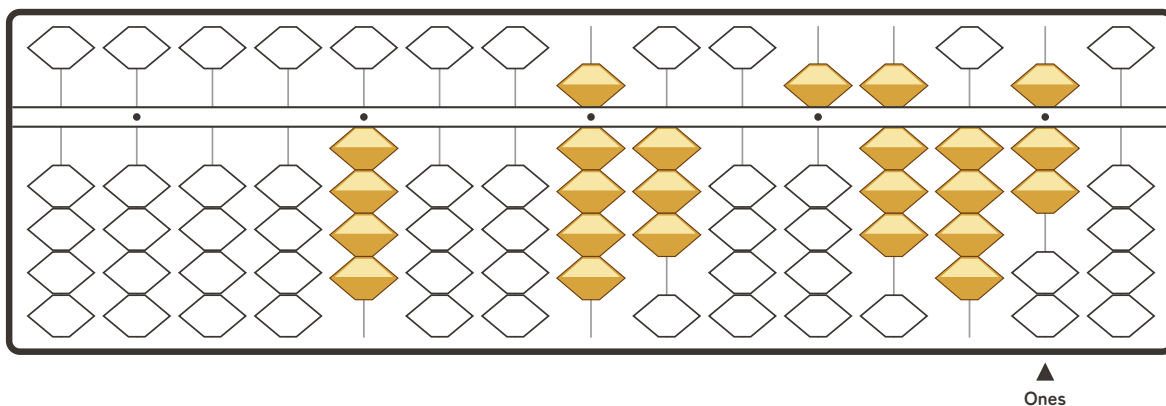
Name

Write the number shown on each abacus.

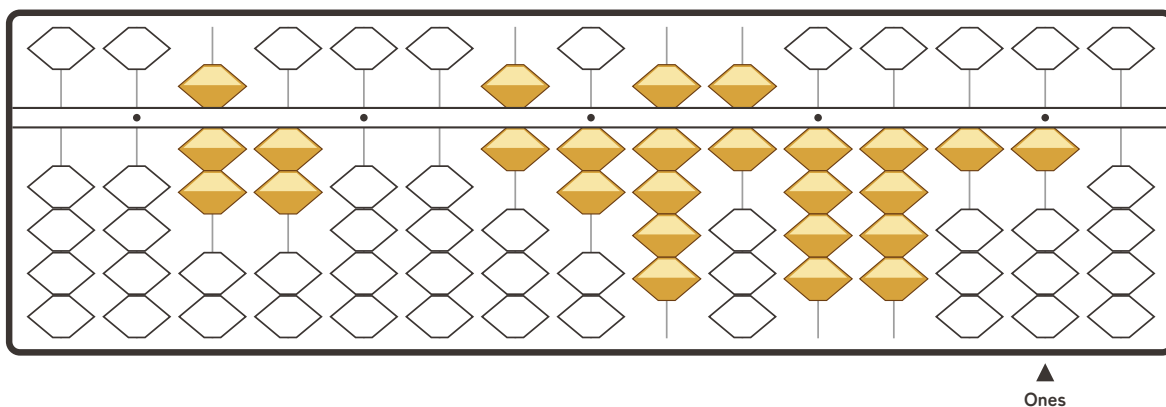
1



2



3





Trace and Color

Date

Name

Trace the dotted beads and color them in.

①

299

②

733

③

938

④

330

⑤

234

⑥

121

⑦

686

⑧

467



Trace and Color

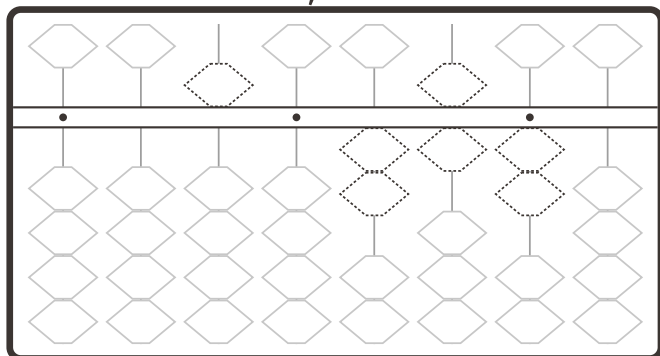
Date

Name

Trace the dotted beads and color them in.

1

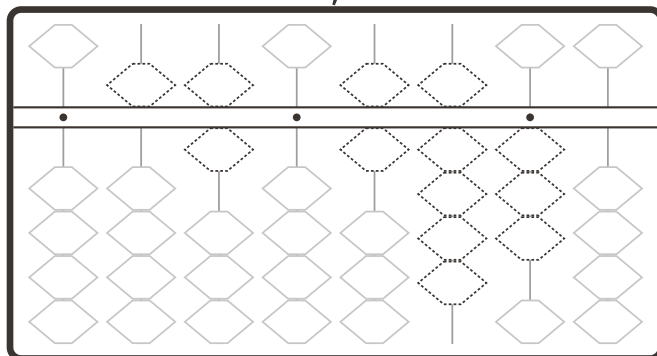
50,262



▲
Ones

2

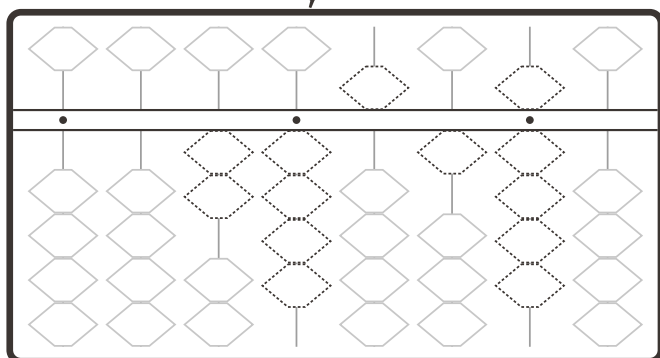
560,693



▲
Ones

3

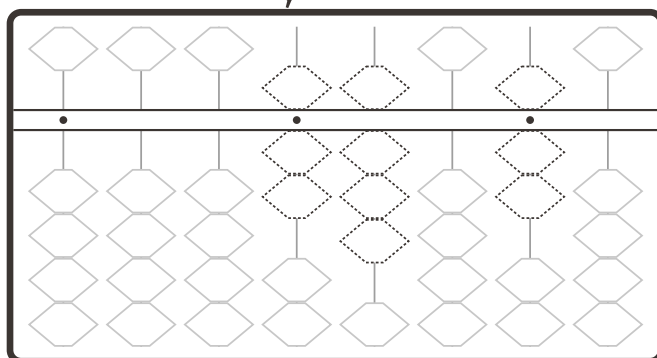
24,519



▲
Ones

4

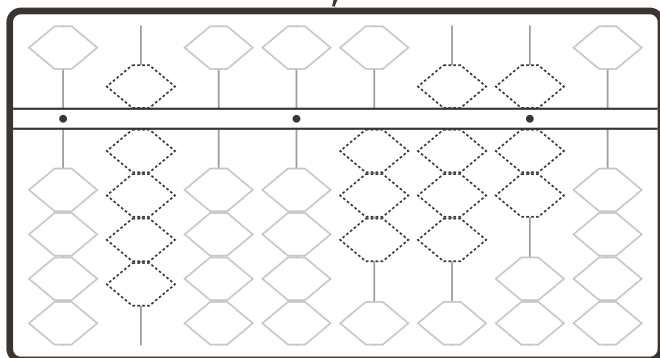
7,807



▲
Ones

5

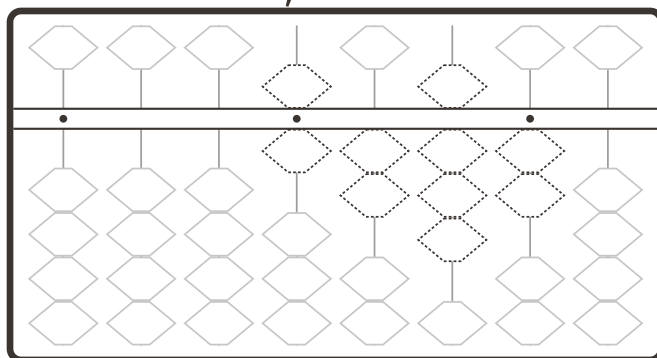
900,387



▲
Ones

6

6,282



▲
Ones



Trace and Color

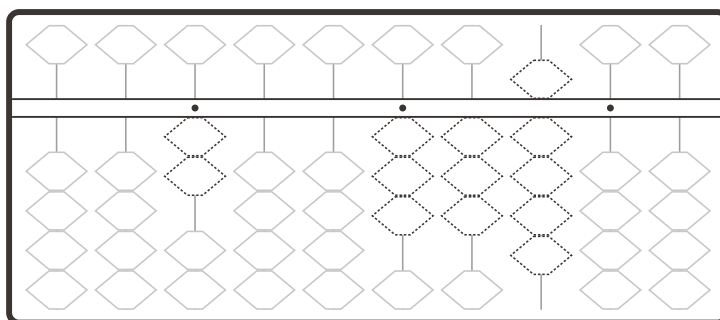
Date

Name

Trace the dotted beads and color them in.

1

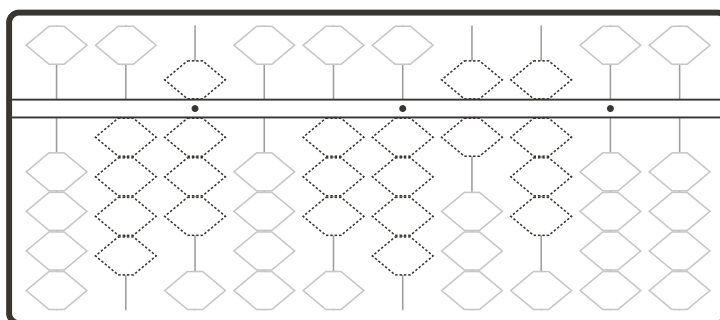
2,003,390



▲
Ones

2

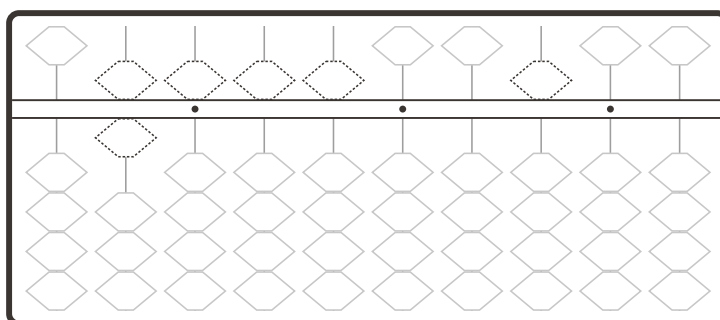
48,034,680



▲
Ones

3

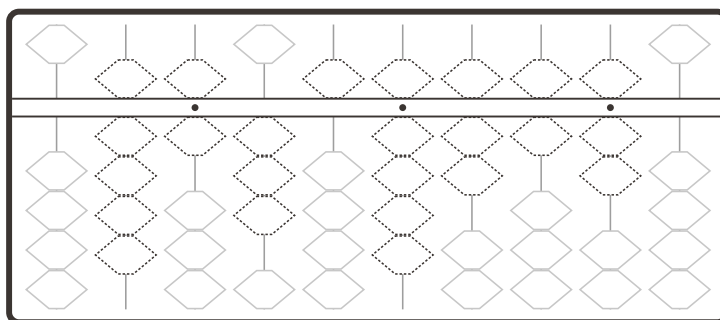
65,550,050



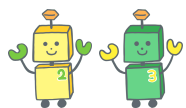
▲
Ones

4

96,359,767



▲
Ones



Trace and Color

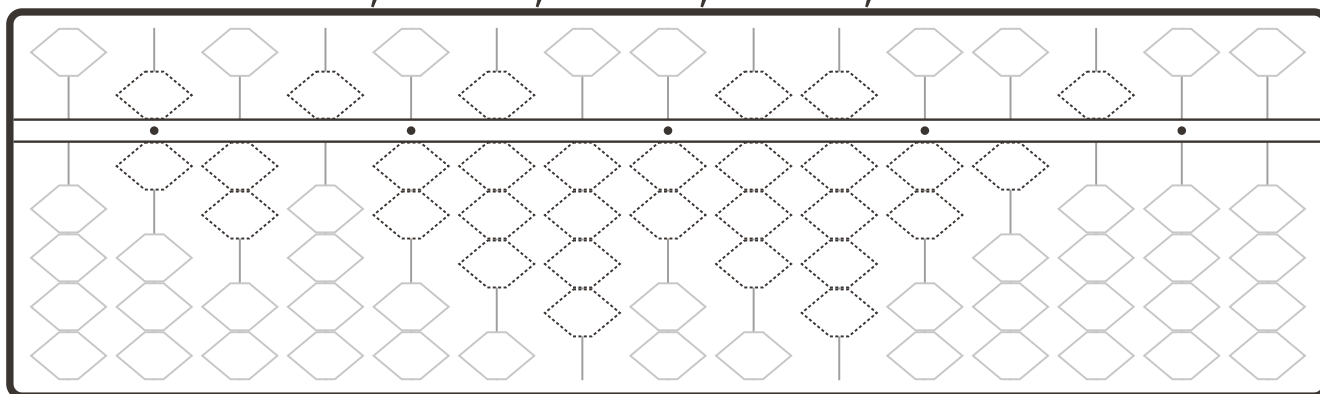
Date

Name

Trace the dotted beads and color them in.

1

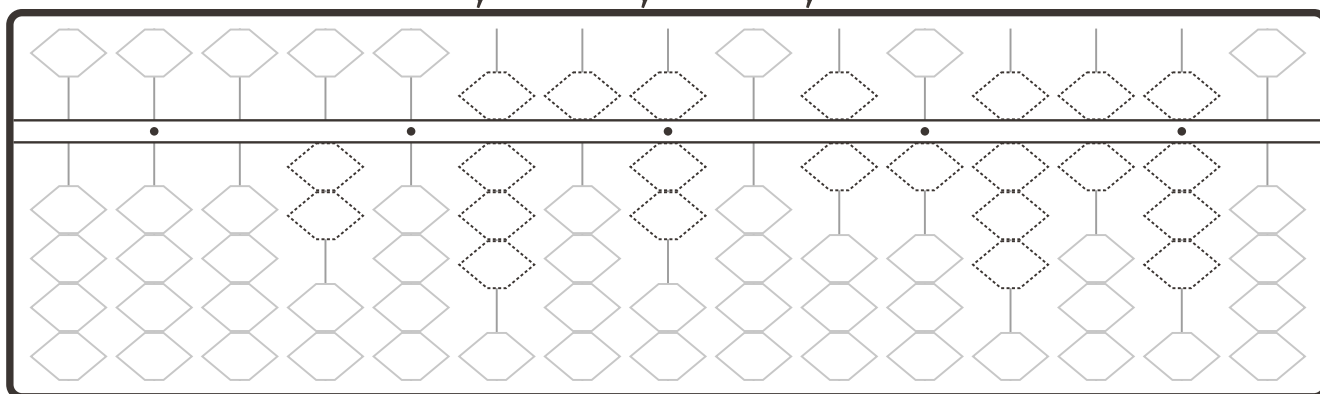
6,252,842,892,150



▲
Ones

2

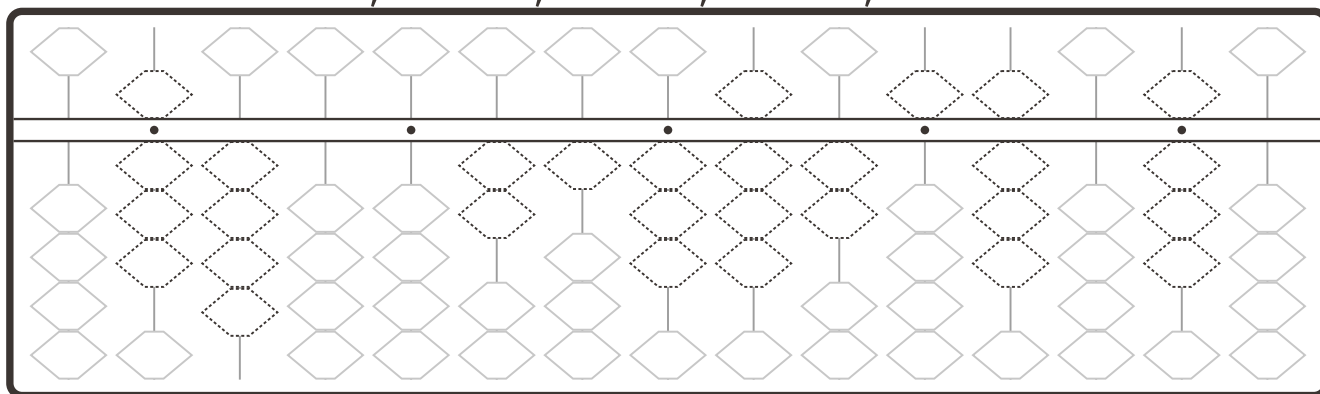
20,857,061,868



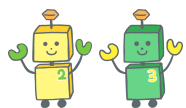
▲
Ones

3

8,400,213,825,808



▲
Ones



Color the Beads

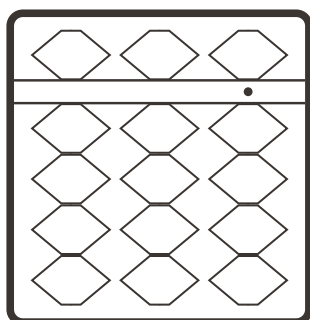
Date

Name

Color the beads to show each number.

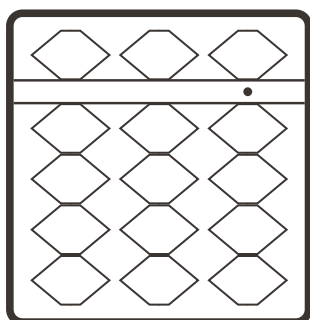
1

838



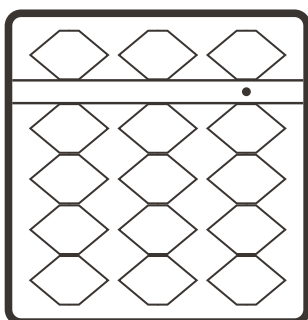
2

506



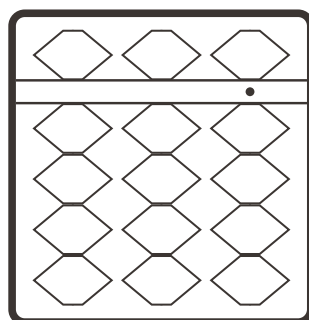
3

238



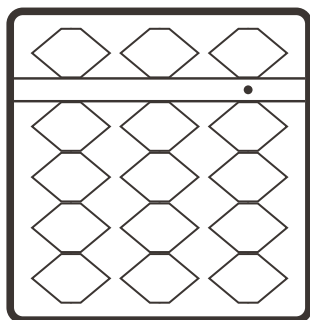
4

851



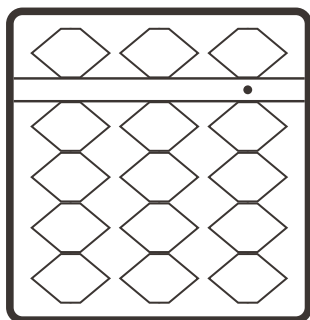
5

653



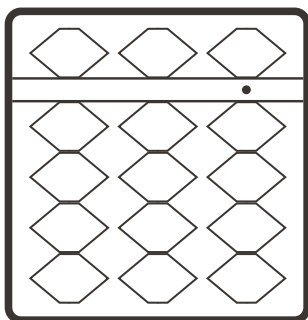
6

440



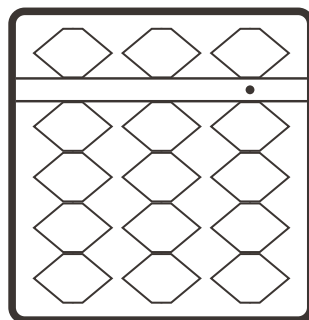
7

702



8

304





Color the Beads

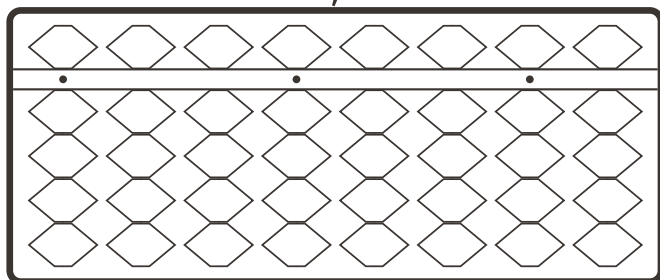
Date

Name

Color the beads to show each number.

1

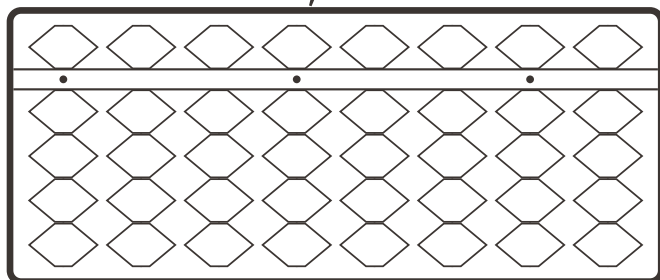
270,650



▲
Ones

2

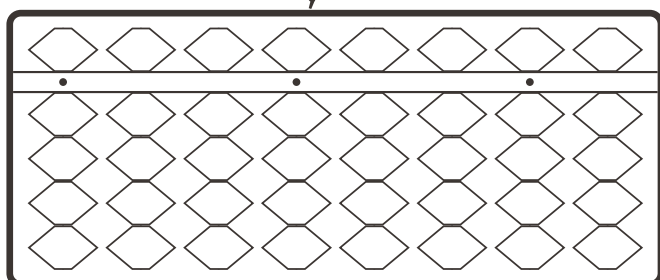
55,391



▲
Ones

3

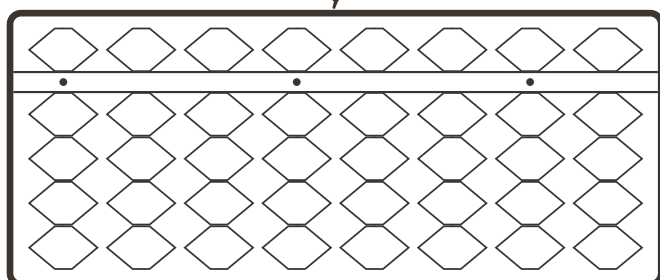
83,025



▲
Ones

4

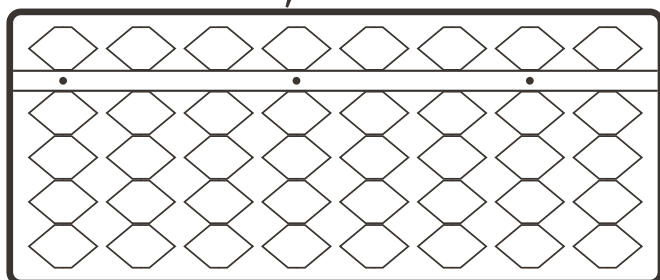
141,043



▲
Ones

5

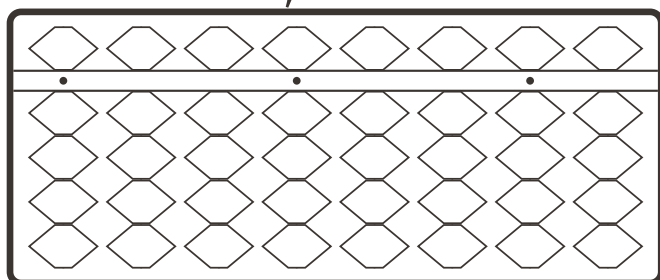
8,062



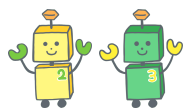
▲
Ones

6

4,001



▲
Ones



Color the Beads

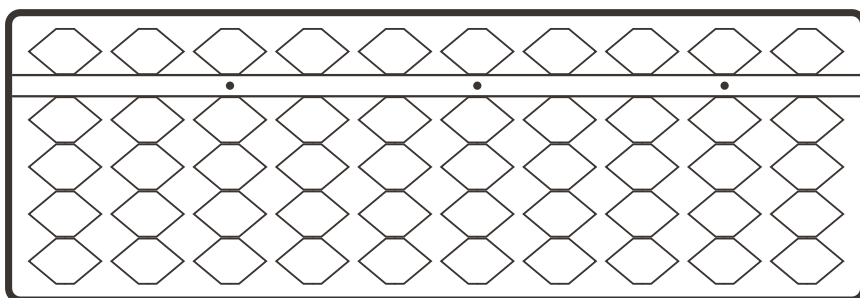
Date

Name

Color the beads to show each number.

1

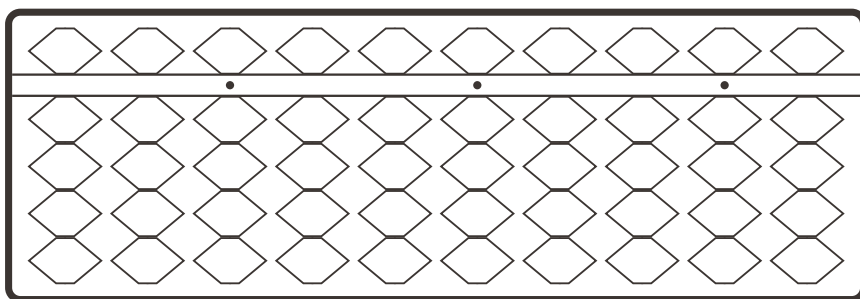
40,446,788



▲
Ones

2

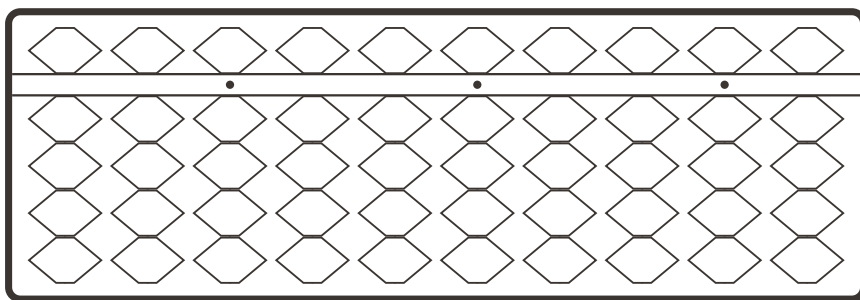
7,255,054



▲
Ones

3

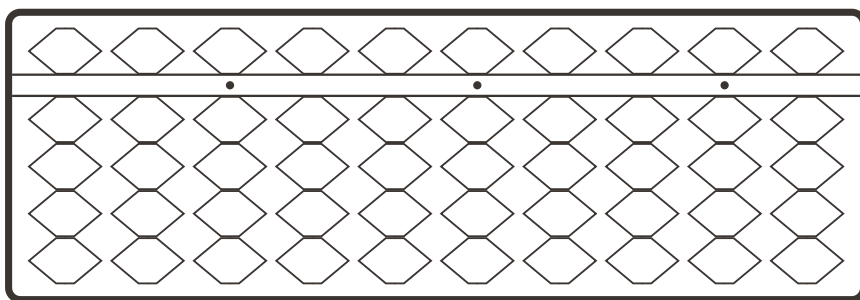
75,330,170



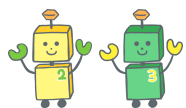
▲
Ones

4

5,069,347



▲
Ones



Color the Beads

Date

Name

Color the beads to show each number.

1

2,765,819,302

▲
Ones

2

9,028,837,054

▲
Ones

3

37,186,932,975

▲
Ones



Name

①

[illegible]

2

[illegible]

3

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 10 rows of squares. A thicker horizontal line runs across the middle of the page, between the fifth and sixth rows from the top. A single black dot is located at the intersection of the seventh column from the left and the eighth row from the top.

④

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 10 rows of squares. A thicker horizontal line runs across the middle of the page, between the fifth and sixth rows from the top. A small black dot is located at the intersection of the seventh column from the left and the eighth row from the top.

5

[illegible]

6

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 10 rows of squares. A thicker horizontal line runs across the middle of the page, between the fifth and sixth rows from the top. A single black dot is located at the intersection of the seventh column from the left and the eighth row from the top.

7

A blank sheet of graph paper with a grid pattern. The grid consists of 4 columns and 6 rows of squares. A horizontal line runs across the middle of the page, between the second and third rows from the top. On this line, there is a small black dot located in the third column from the left. The entire grid is enclosed in a double-line border.

8

[illegible]



Name

①

6,903



2

4,010



3

46,004



4

8,619



5

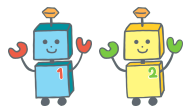
420,481



6

4,605





Draw the Beads

Date

Name

Draw beads touching the bar to show each number.

1

89,963,375

▲
Ones

2

1,720,439

▲
Ones

3

7,950,478

▲
Ones

4

4,557,424

▲
Ones



Name

1

A blank 10-column grid with a horizontal line and dots at the intersections.

2

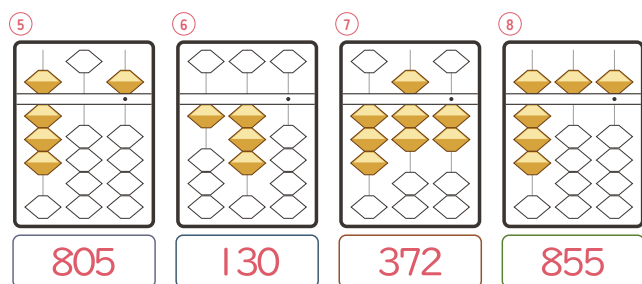
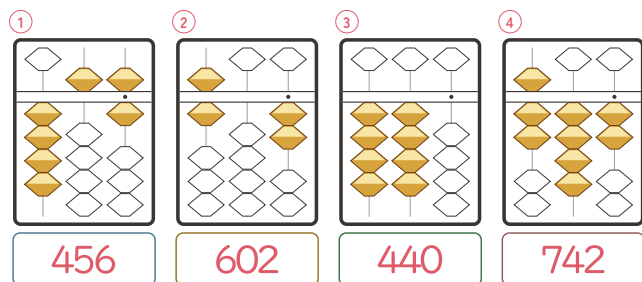
A blank 10-column grid with a horizontal line and dots. The grid is divided into 10 equal-width columns by vertical lines. A horizontal line runs across the middle of the grid. On this horizontal line, there are five black dots, one centered in each of the 2nd, 4th, 6th, 8th, and 10th columns from the left.

3

Soroban Technology Lab

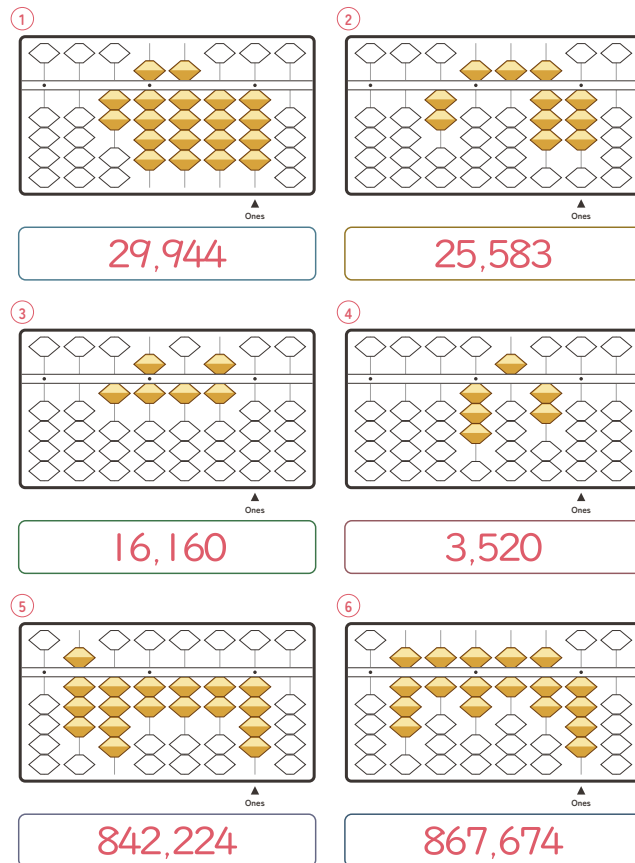
Answers: Read and Write

Write the number shown on each abacus.



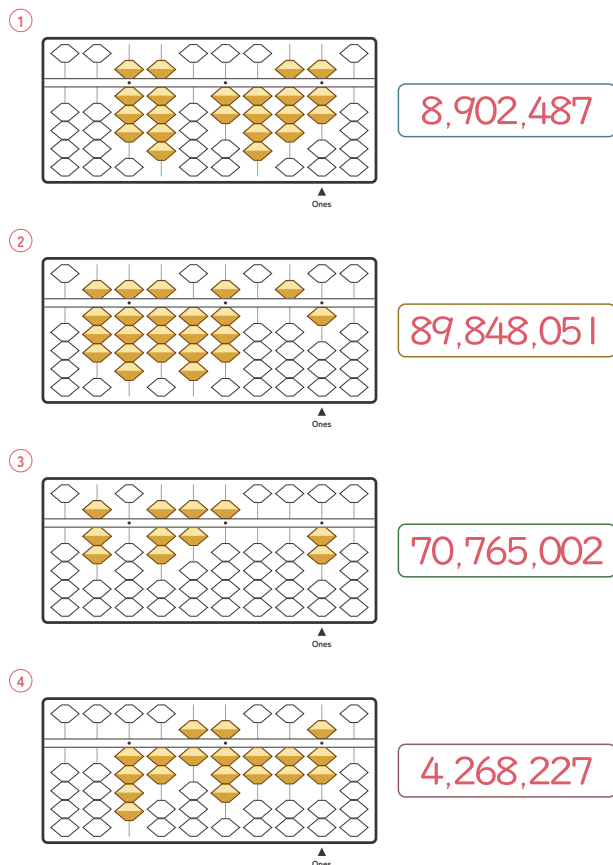
Answers: Read and Write

Write the number shown on each abacus.



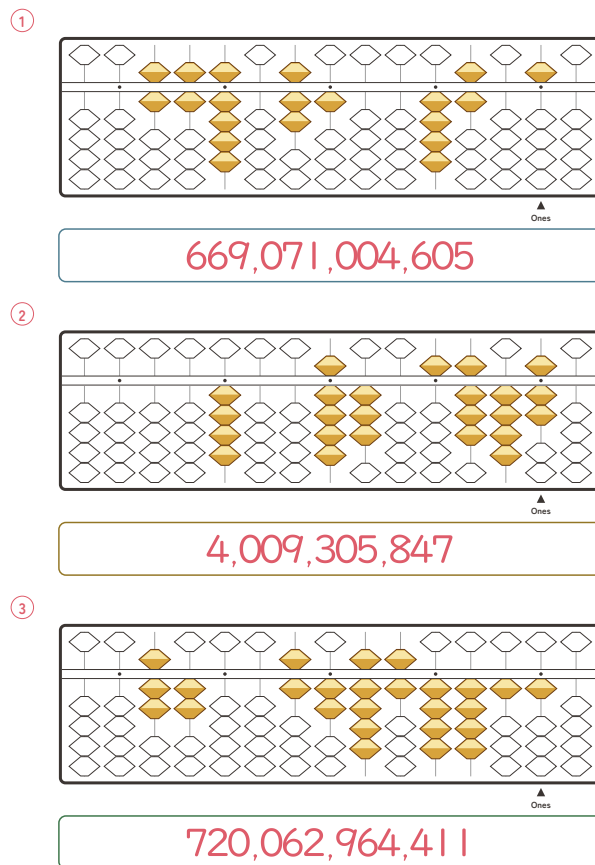
Answers: Read and Write

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.

1 299

2 733

3 938

4 330

5 234

6 121

7 686

8 467

Answers: Trace and Color

Trace the dotted beads and color them in.

1 50,262

2 560,693

3 24,519

4 7,807

5 900,387

6 6,282

Answers: Trace and Color

Trace the dotted beads and color them in.

1 2,003,390

2 48,034,680

3 65,550,050

4 96,359,767

Answers: Trace and Color

Trace the dotted beads and color them in.

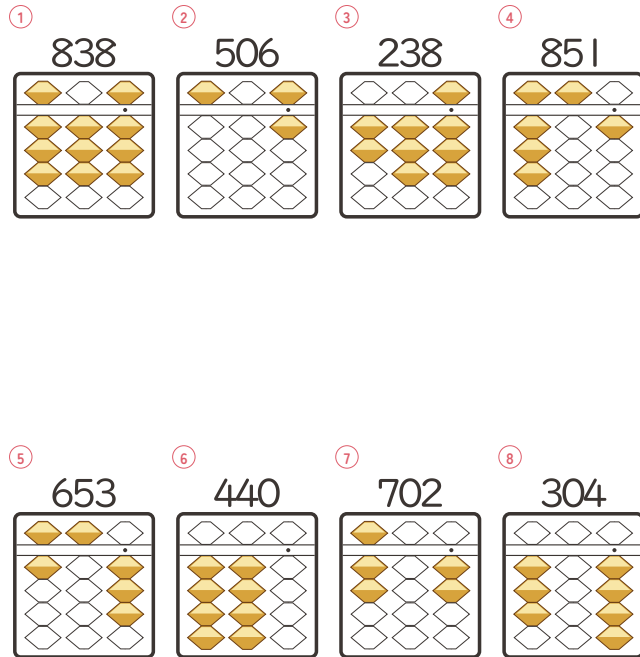
1 6,252,842,892,150

2 20,857,061,868

3 8,400,213,825,808

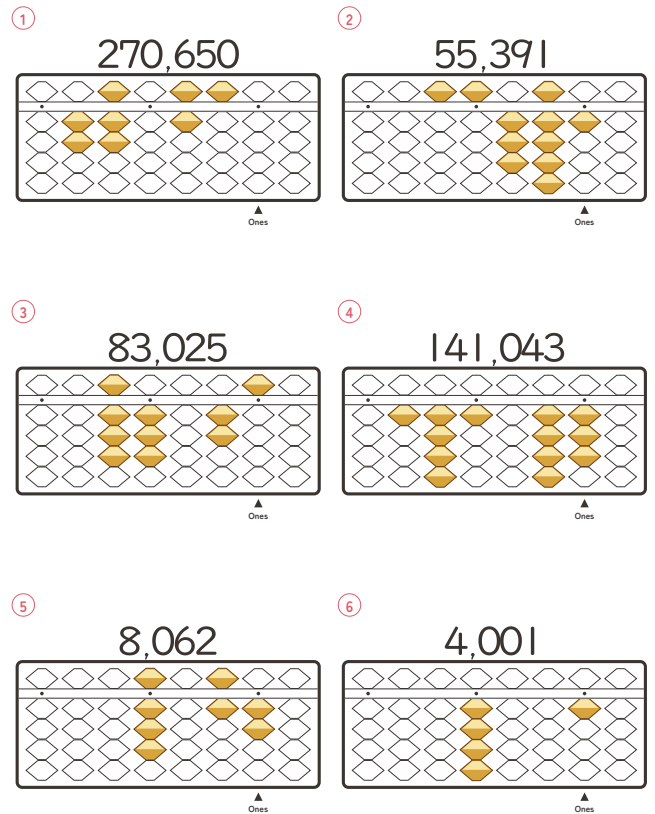
Answers: Color the Beads

Color the beads to show each number.



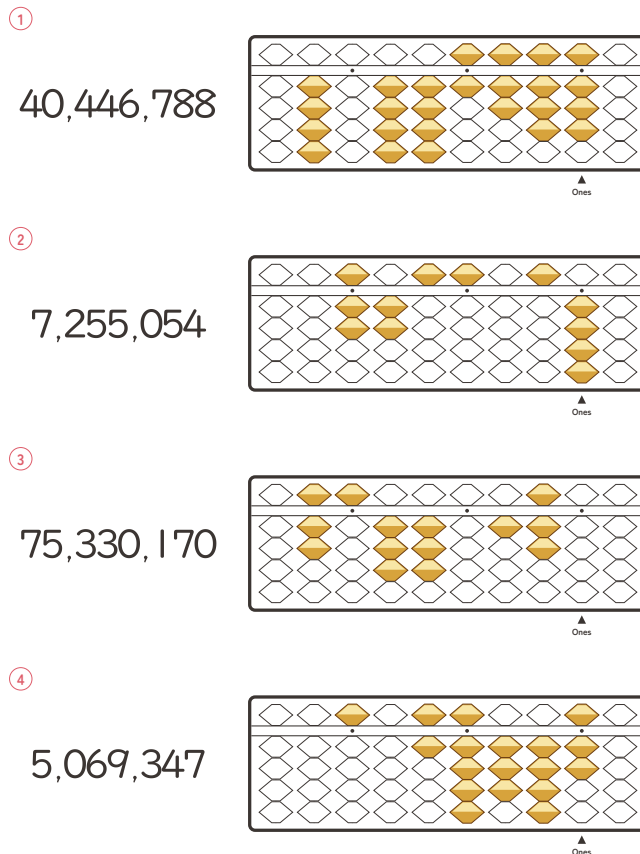
Answers: Color the Beads

Color the beads to show each number.



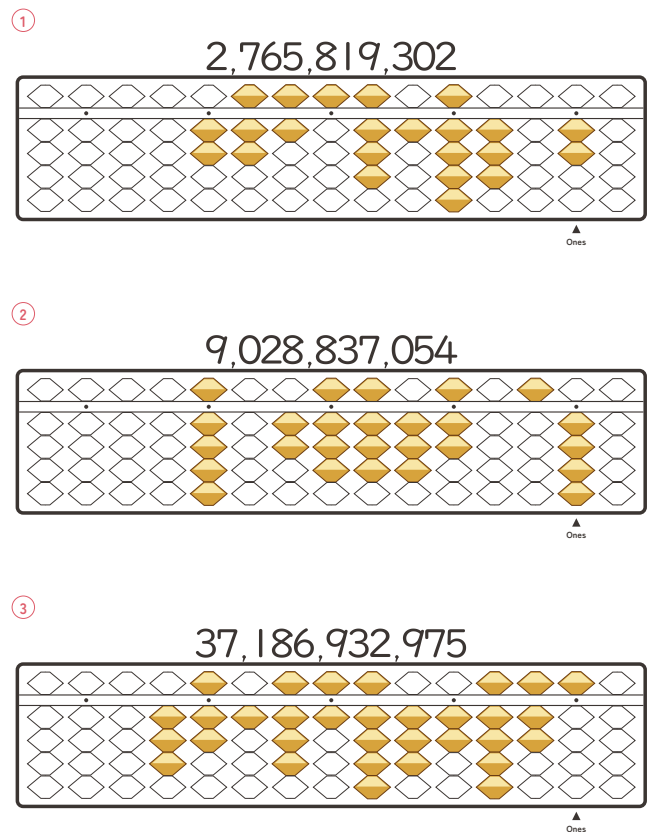
Answers: Color the Beads

Color the beads to show each number.



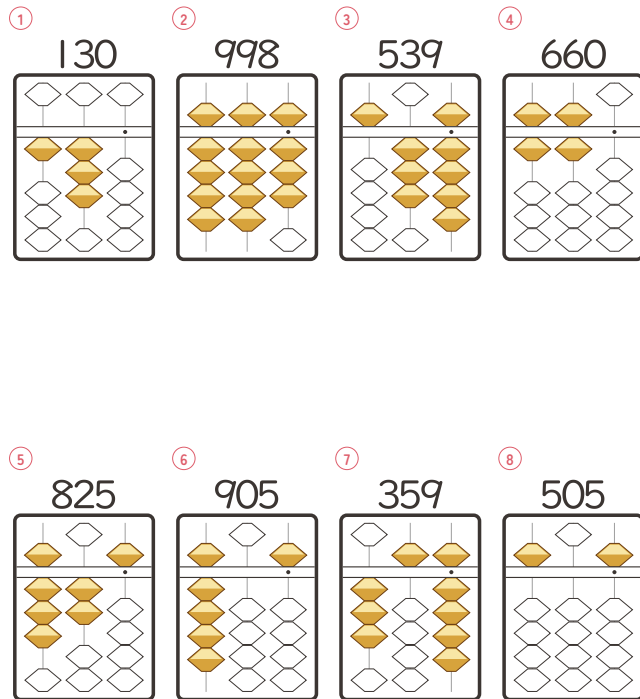
Answers: Color the Beads

Color the beads to show each number.



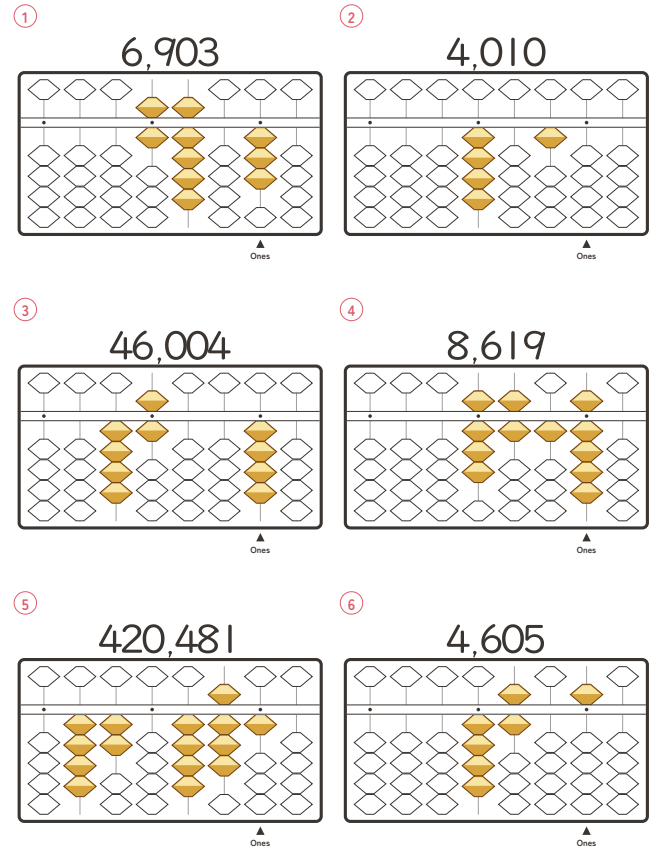
Answers: Draw the Beads

Draw beads touching the bar to show each number.



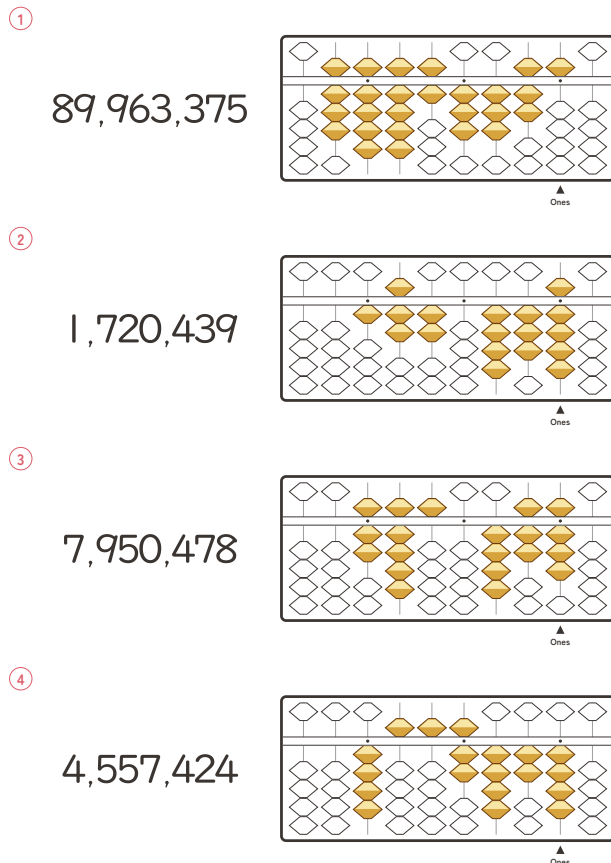
Answers: Draw the Beads

Draw beads touching the bar to show each number.



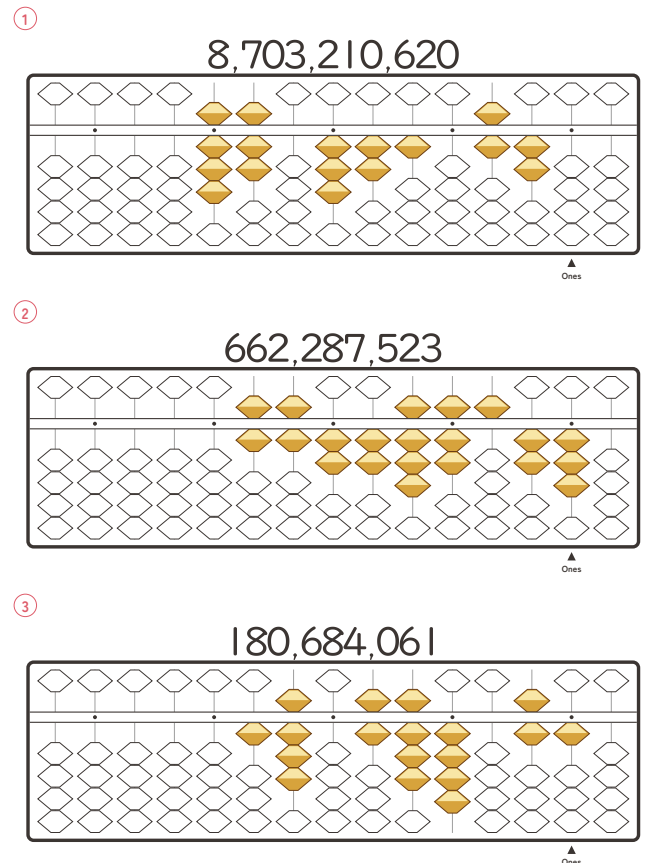
Answers: Draw the Beads

Draw beads touching the bar to show each number.



Answers: Draw the Beads

Draw beads touching the bar to show each number.





Color a circle when you finish.

