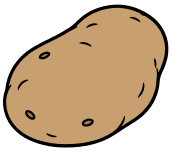
Name _____ Date _____



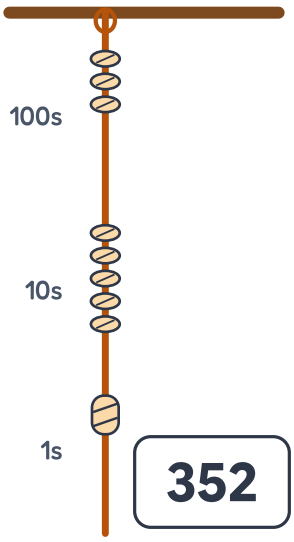
Inca Quipu Math

Read the knots on each cord. Write the number.

The Inca kept their records on a khipu (quipu): a main cord with cords hanging from it. Hundreds are near the top and ones at the bottom.

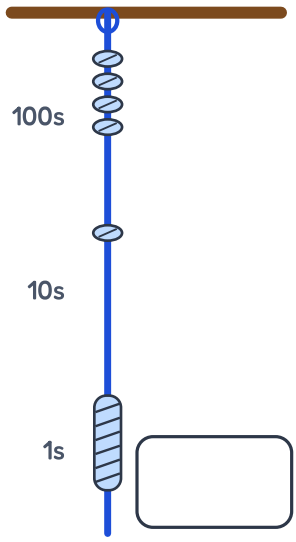
- **3 single knots:** **3 tens or hundreds**
- **Long knot:** **4 turns, 4 ones**
- **Figure eight:** **1 one**
- **No knot:** **zero**

1. Example

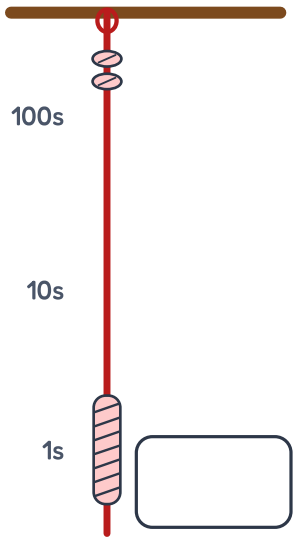


352

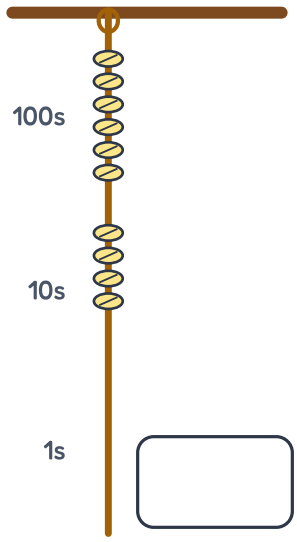
2.



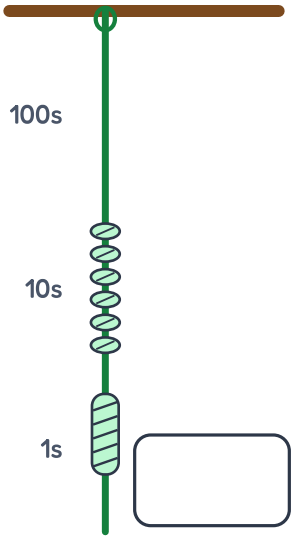
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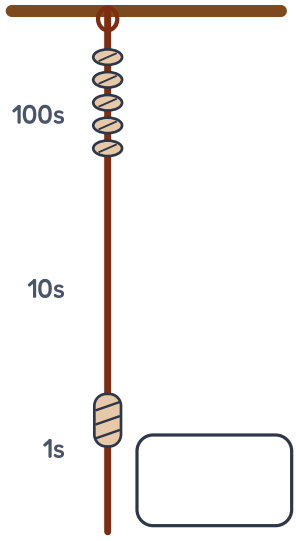
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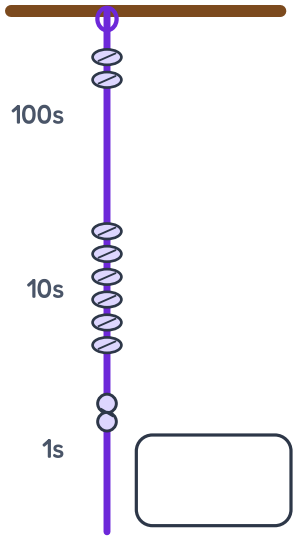
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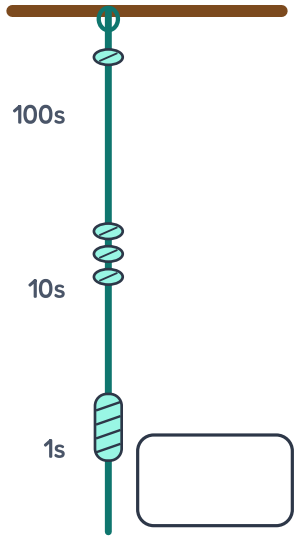
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7.

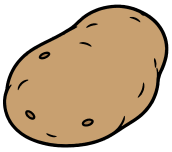


8.



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Name _____ Date _____

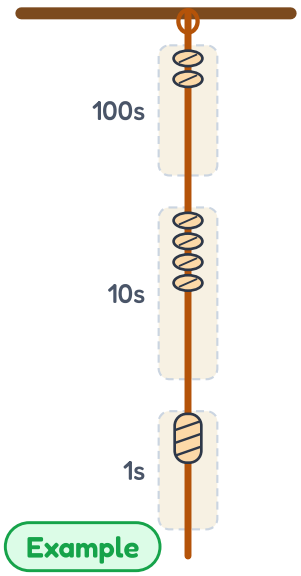


Inca Quipu Math

Tie each number on its cord: draw the knots.

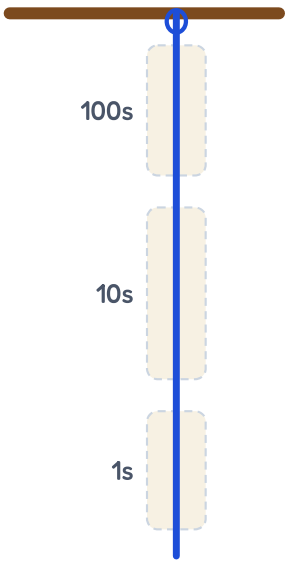
3 single knots: **3 tens or hundreds**	Long knot: **4 turns, 4 ones**	Figure eight: **1 one**	No knot: **zero**

1. 243

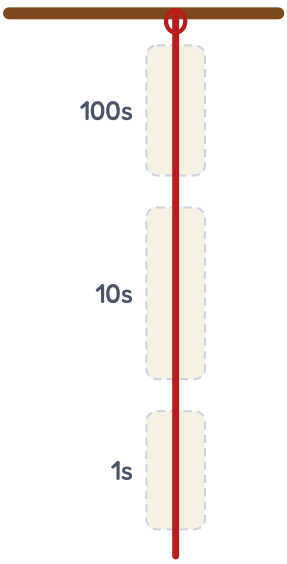


Example

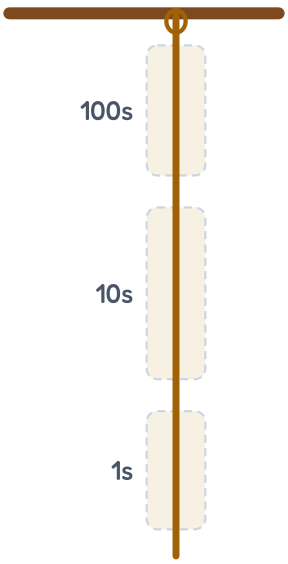
2. 512



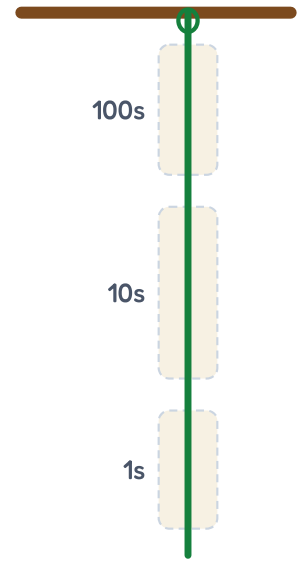
3. 360



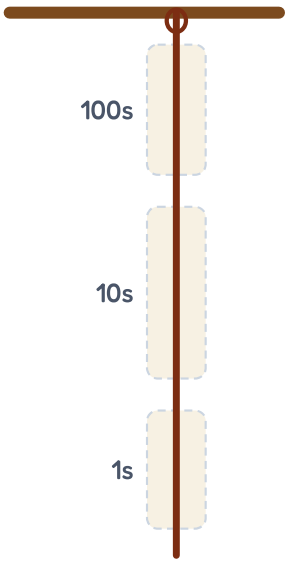
4. 108



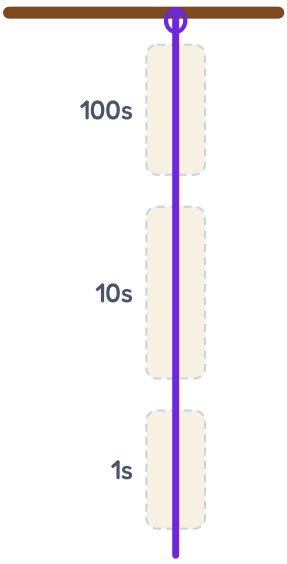
5. 471



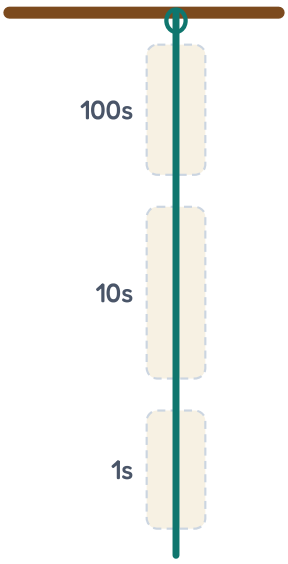
6. 86



7. 605

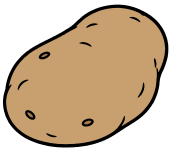


8. 334



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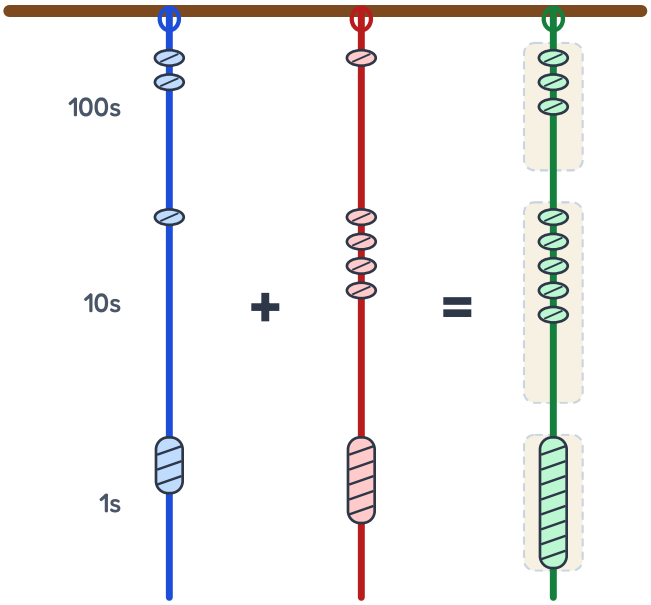
Name _____ Date _____



Inca Quipu Math

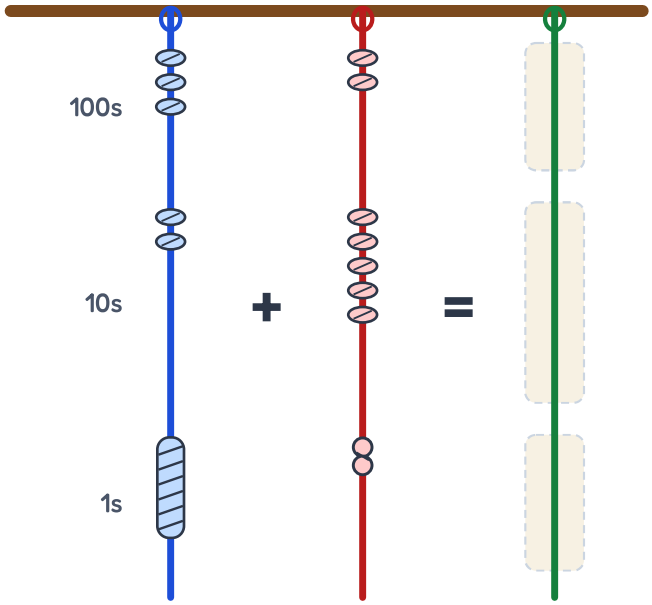
Read the two cords and add. Tie the sum on the last cord.

1. Example



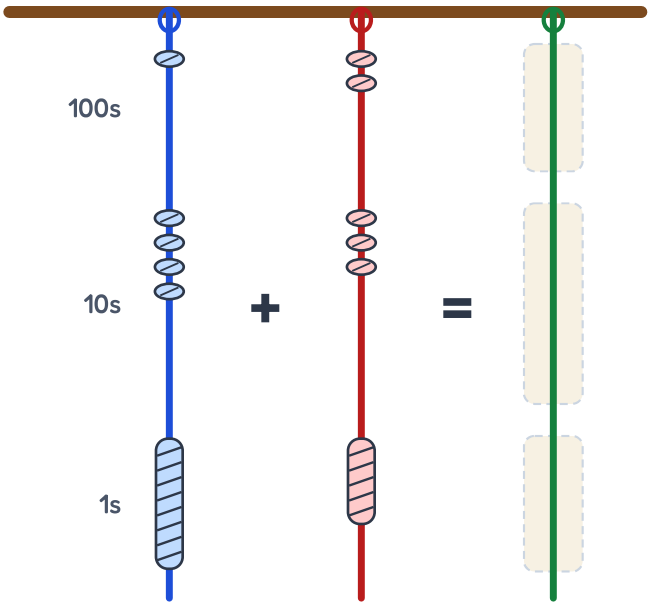
213 + 145 = 358

2.



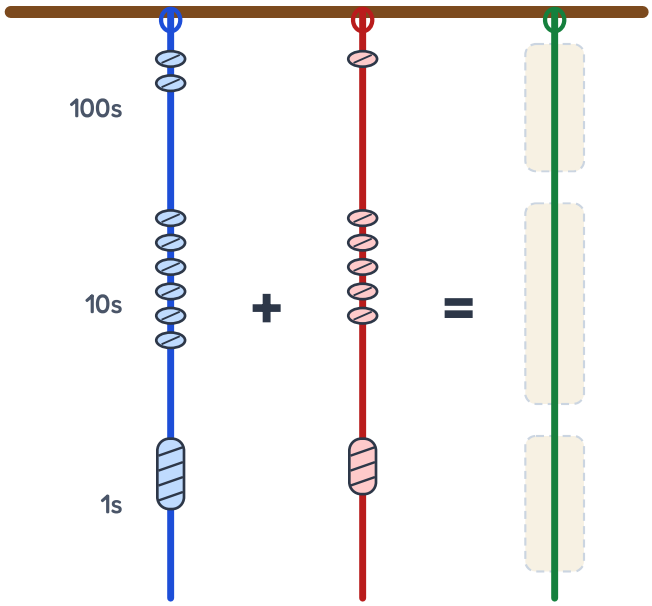
_____ + _____ = _____

3.



_____ + _____ = _____

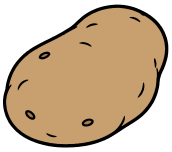
4.



_____ + _____ = _____

© 2026 Eggroll Games

Name _____ Date _____

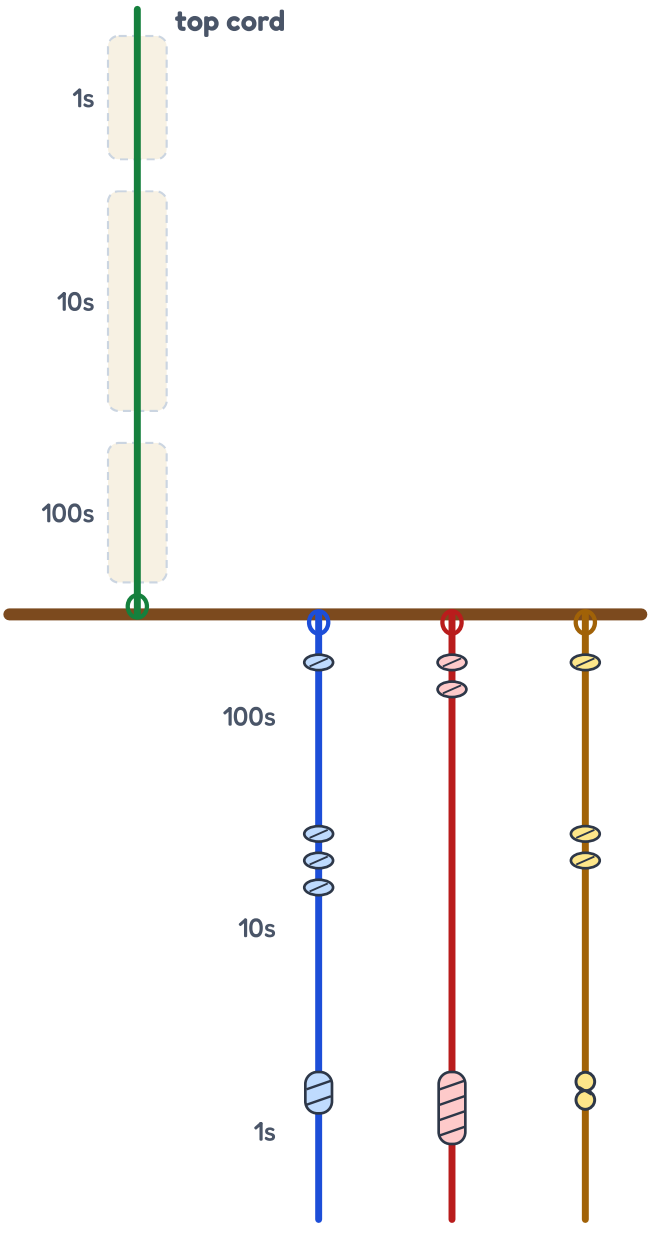


Inca Quipu Math

Find the number on each empty cord. Then tie it.

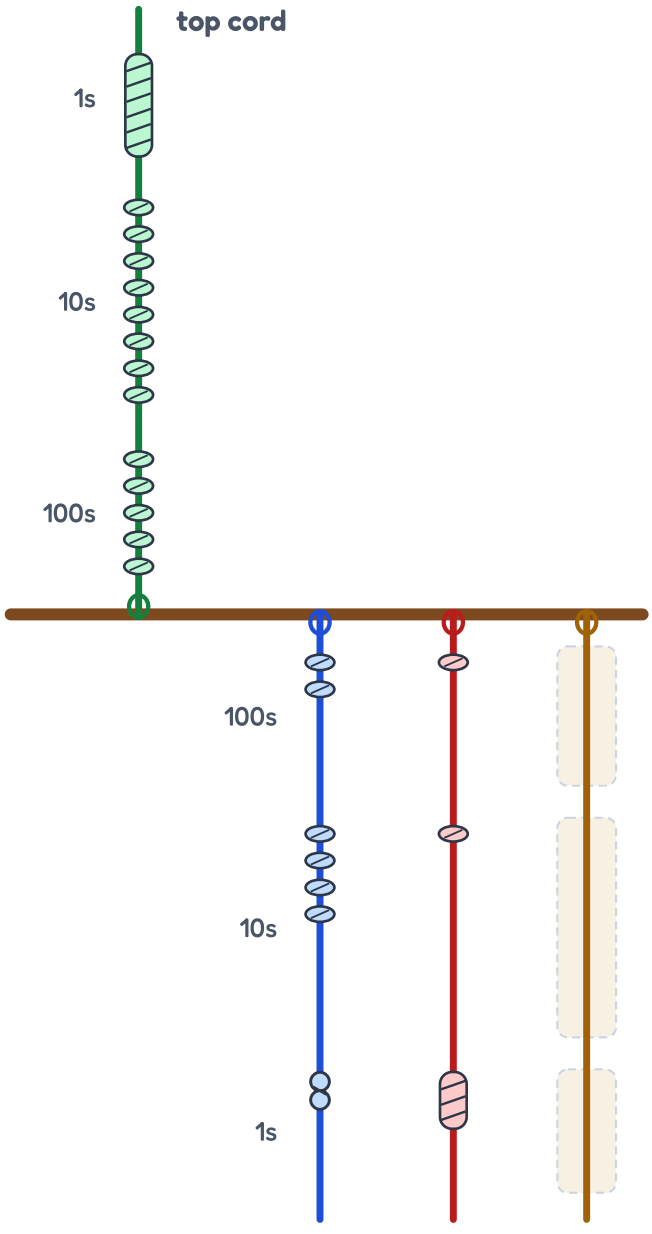
A khipu keeper checked a record with a top cord. It rises above the main cord and holds the sum of the cords in its group. Its ones are at the top.

1.



_____ + _____ + _____ = _____

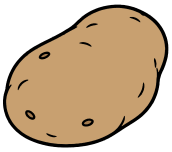
2.



_____ − _____ − _____ = _____

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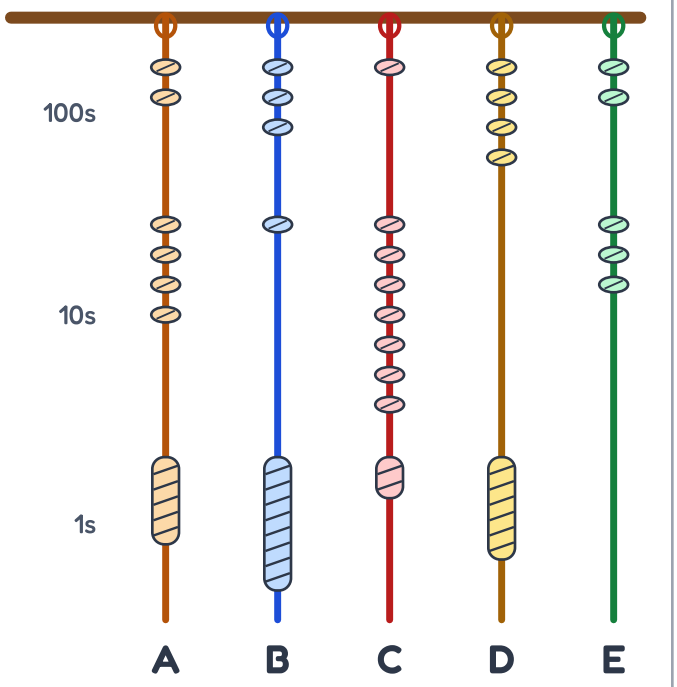
Name _____ Date _____



Inca Quipu Math

Read the khipu. Fill in the table. Then answer.

Khipu keepers kept counts of people, harvests and herds. This khipu counts the llamas in five villages, A to E (the numbers are made up).



Village	Hundreds	Tens	Ones	Number
A				
B				
C				
D				
E				

1. Which village has the most llamas?

village _____

2. How many more llamas does village B have than village C?

_____ more

3. How many llamas do villages A and E have together?

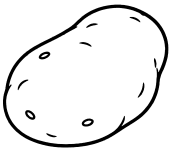
_____ llamas

4. How many fewer llamas does village E have than village D?

_____ fewer

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Name _____ Date _____



Inca Quipu Math

Read the knots on each cord. Write the number.

The Inca kept their records on a khipu (quipu): a main cord with cords hanging from it. Hundreds are near the top and ones at the bottom.



3 single knots:
3 tens or hundreds



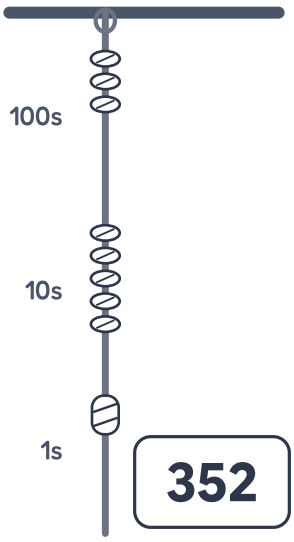
Long knot:
4 turns, 4 ones



Figure eight:
1 one

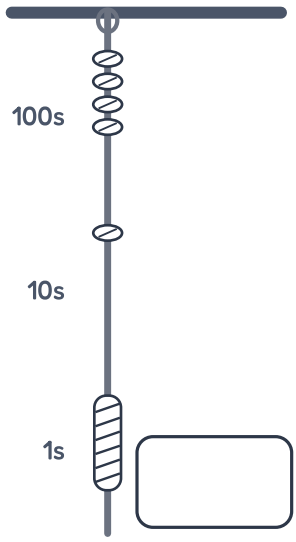
No knot:
zero

1. Example

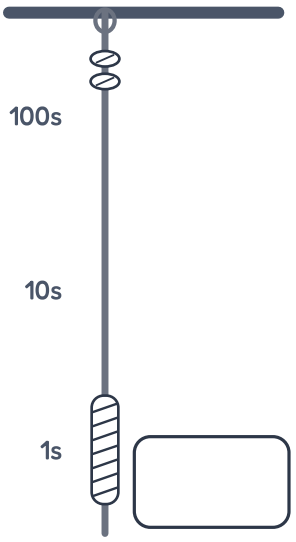


352

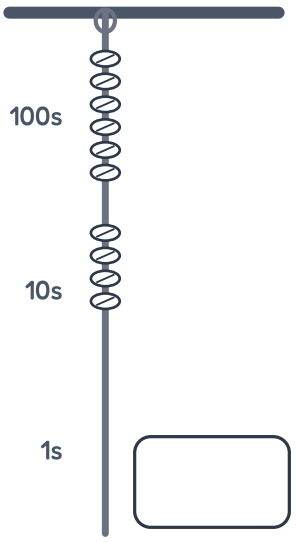
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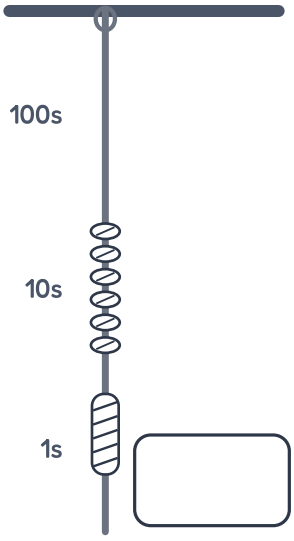
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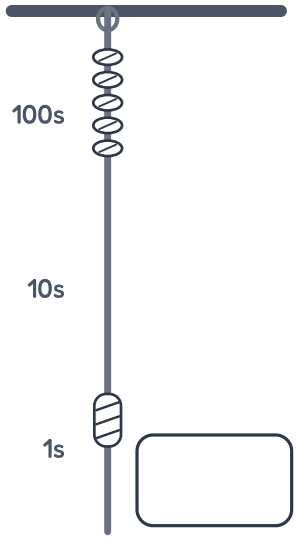
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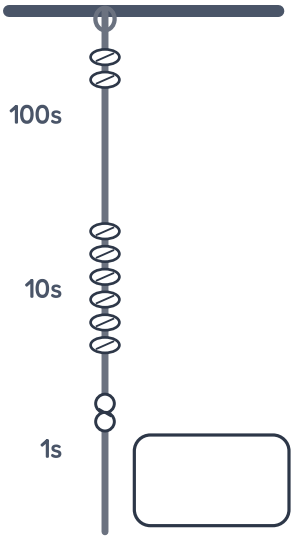
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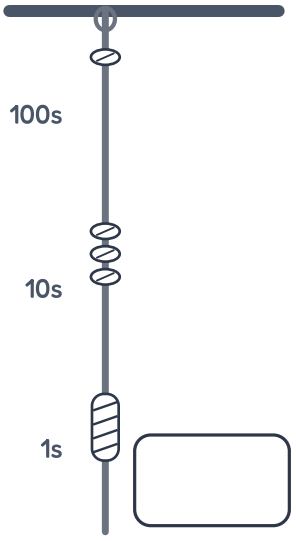
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7.

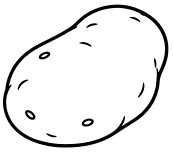


8.



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Name _____ Date _____



Inca Quipu Math

Tie each number on its cord: draw the knots.



3 single knots:
3 tens or hundreds



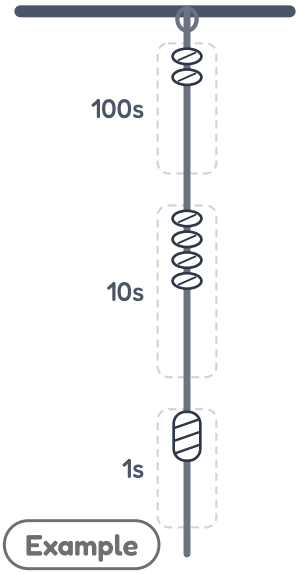
Long knot:
4 turns, 4 ones



Figure eight:
1 one

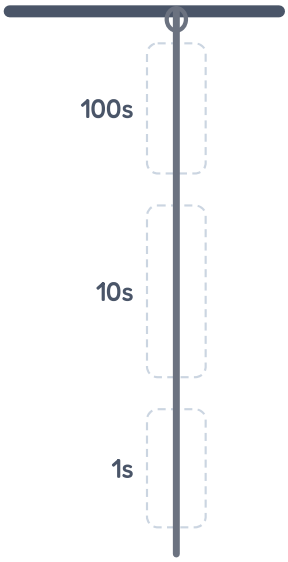
No knot:
zero

1. 243

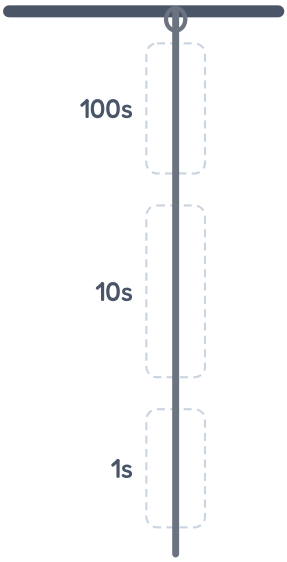


Example

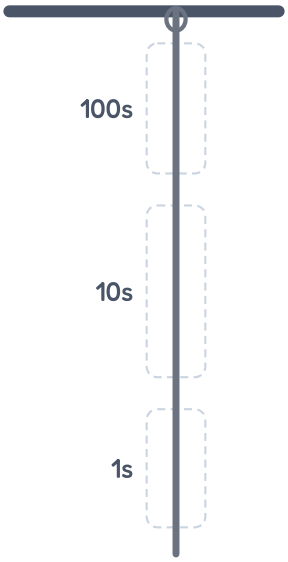
2. 512



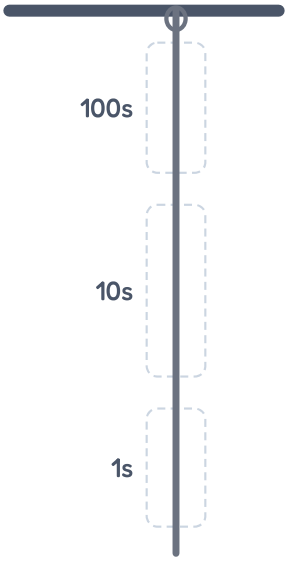
3. 360



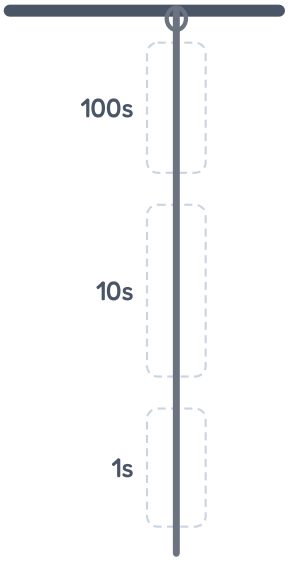
4. 108



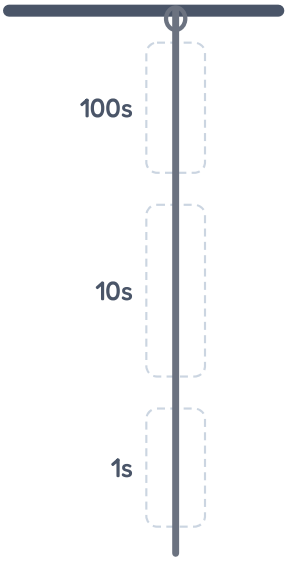
5. 471



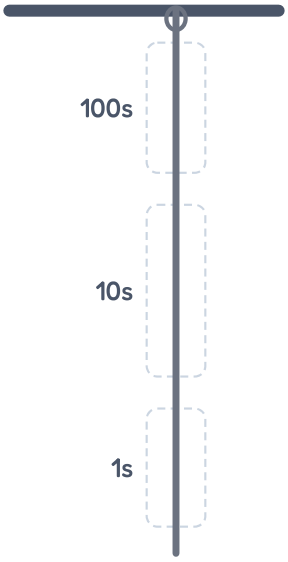
6. 86



7. 605

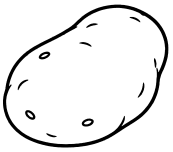


8. 334



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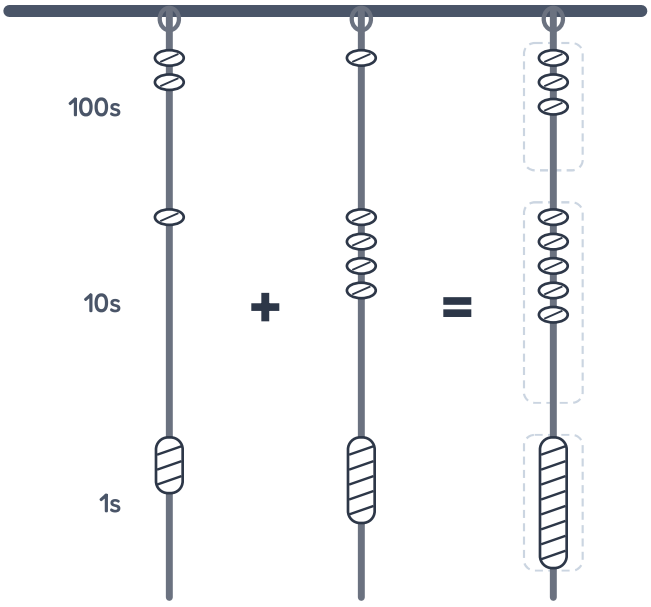
Name _____ Date _____



Inca Quipu Math

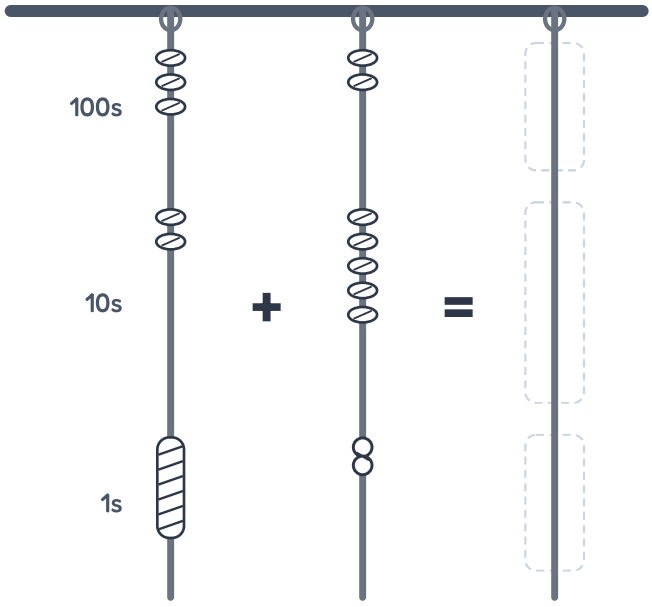
Read the two cords and add. Tie the sum on the last cord.

1. Example



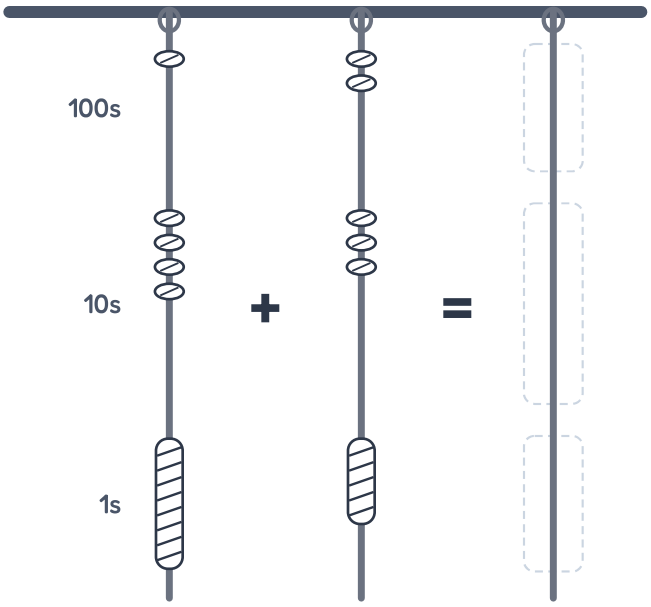
213 + 145 = 358

2.



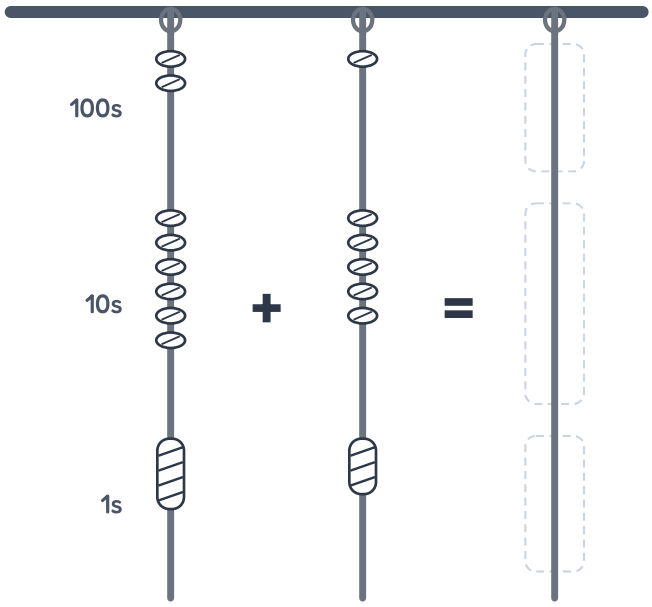
_____ + _____ = _____

3.



_____ + _____ = _____

4.

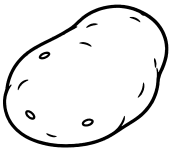


_____ + _____ = _____

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Name _____ Date _____

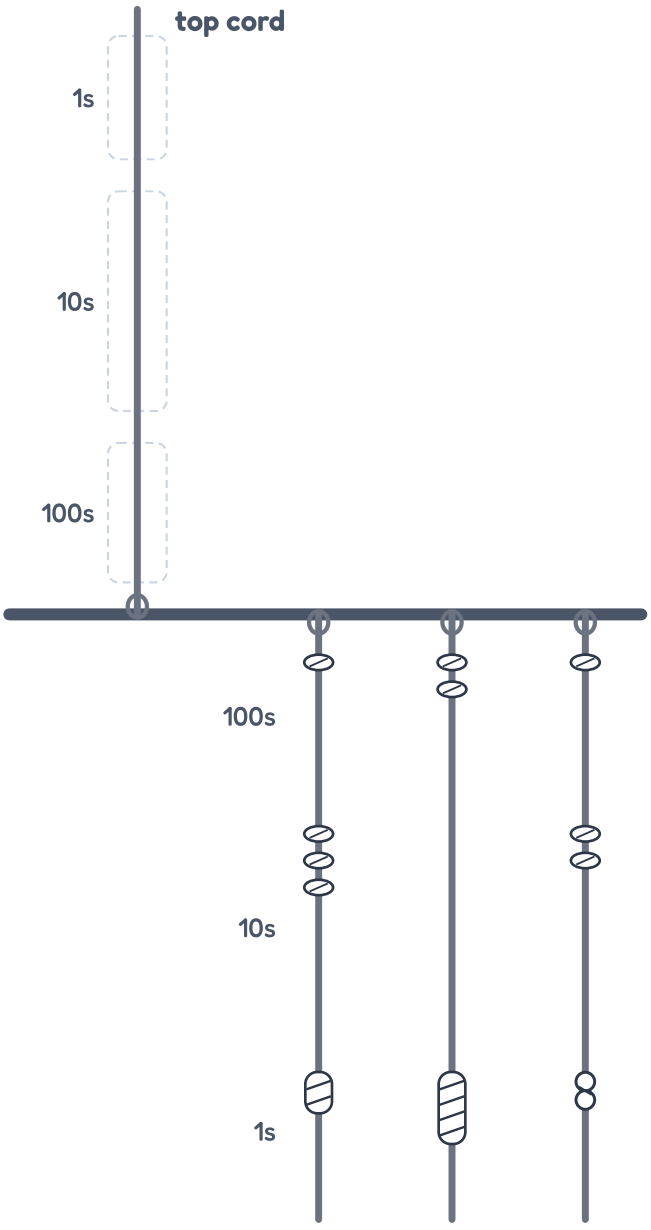


Inca Quipu Math

Find the number on each empty cord. Then tie it.

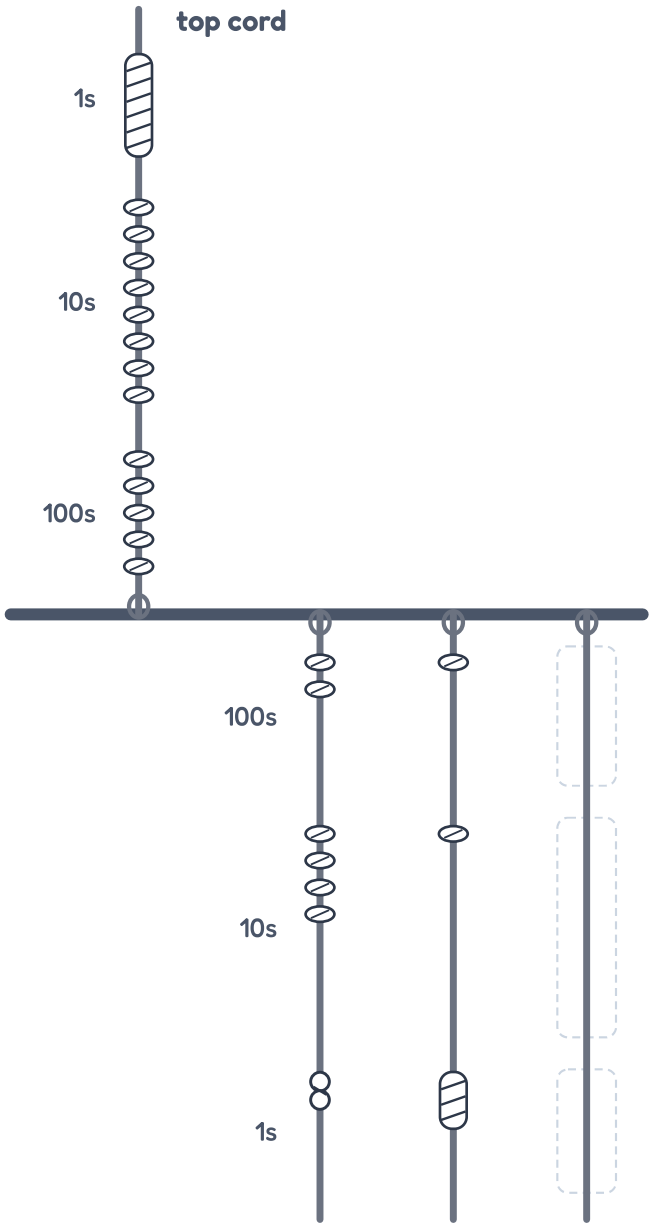
A khipu keeper checked a record with a top cord. It rises above the main cord and holds the sum of the cords in its group. Its ones are at the top.

1.



_____ + _____ + _____ = _____

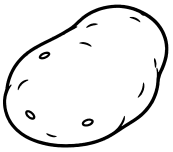
2.



_____ − _____ − _____ = _____

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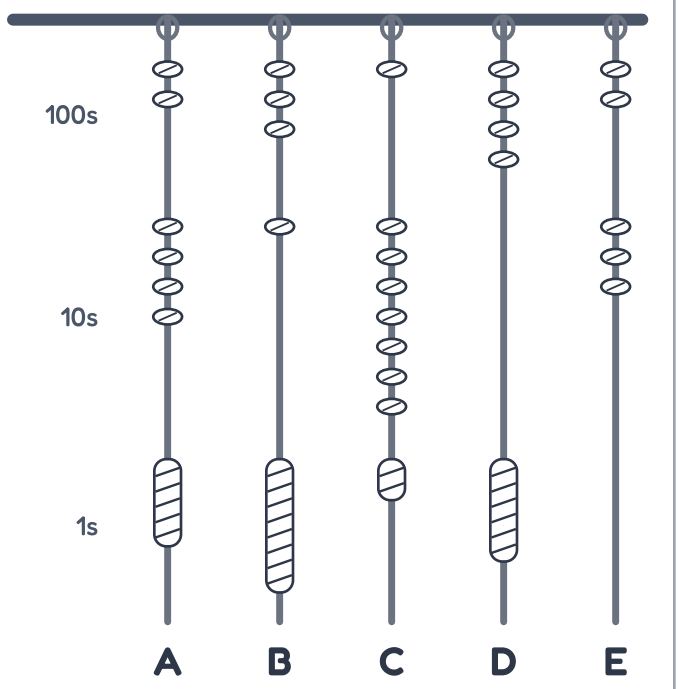
Name _____ Date _____



Inca Quipu Math

Read the khipu. Fill in the table. Then answer.

Khipu keepers kept counts of people, harvests and herds. This khipu counts the llamas in five villages, A to E (the numbers are made up).



Village	Hundreds	Tens	Ones	Number
A				
B				
C				
D				
E				

1. **Which village has the most llamas?**

village _____

2. **How many more llamas does village B have than village C?**

_____ more

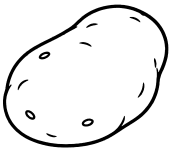
3. **How many llamas do villages A and E have together?**

_____ llamas

4. **How many fewer llamas does village E have than village D?**

_____ fewer

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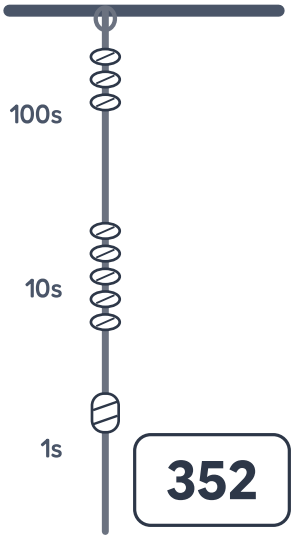
Inca Quipu Math

Read the knots on each cord. Write the number.

The Inca kept their records on a khipu (quipu): a main cord with cords hanging from it. Hundreds are near the top and ones at the bottom.

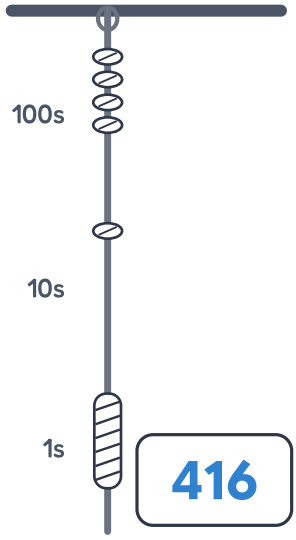
- 3 single knots: **3 tens or hundreds**
- Long knot: **4 turns, 4 ones**
- Figure eight: **1 one**
- No knot: **zero**

1. Example



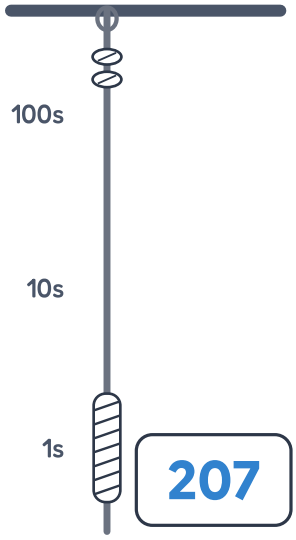
352

2.



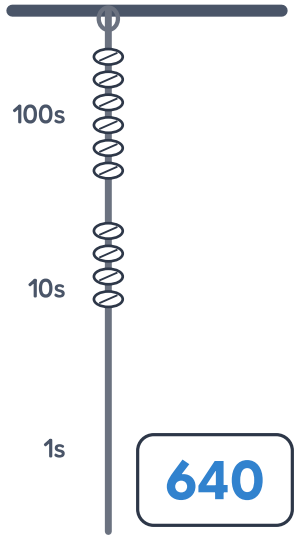
416

3.



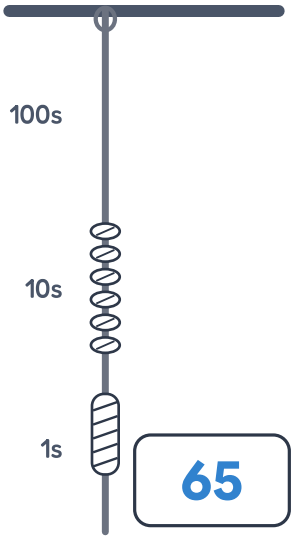
207

4.



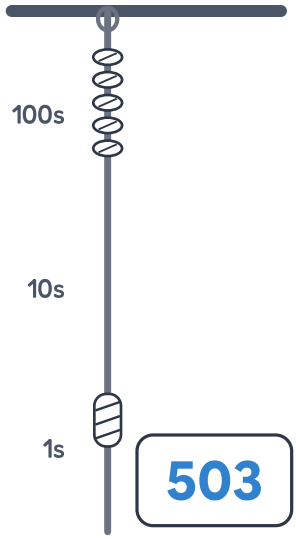
640

5.



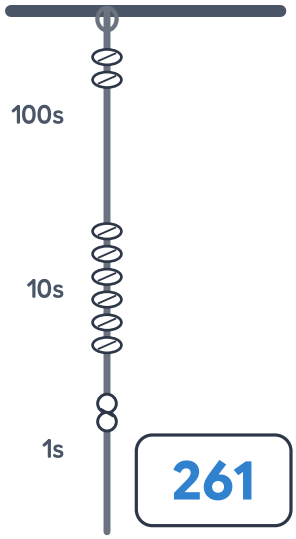
65

6.



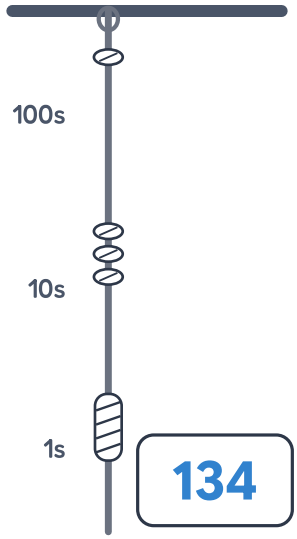
503

7.



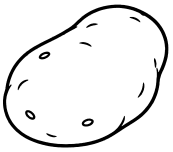
261

8.



134

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Inca Quipu Math

Tie each number on its cord: draw the knots.



3 single knots:
3 tens or hundreds



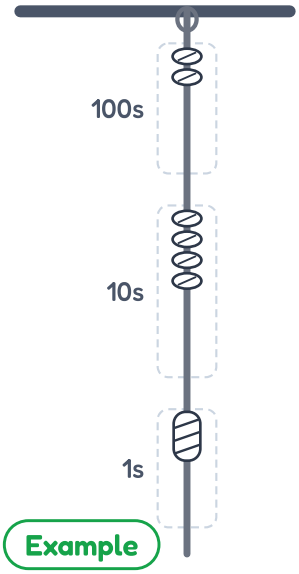
Long knot:
4 turns, 4 ones



Figure eight:
1 one

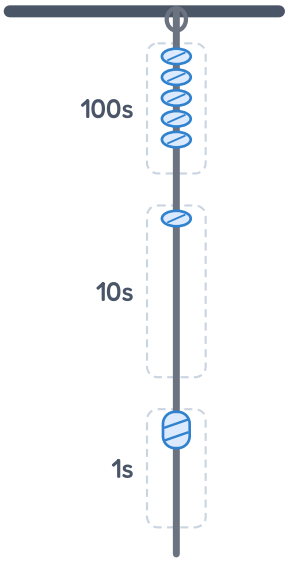
No knot:
zero

1. 243

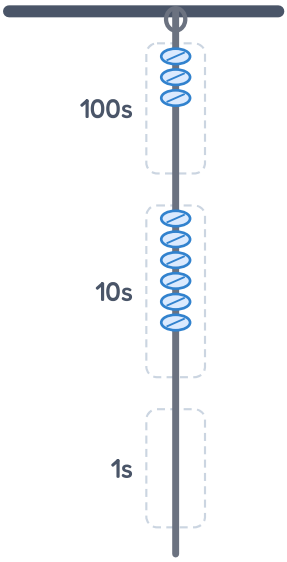


Example

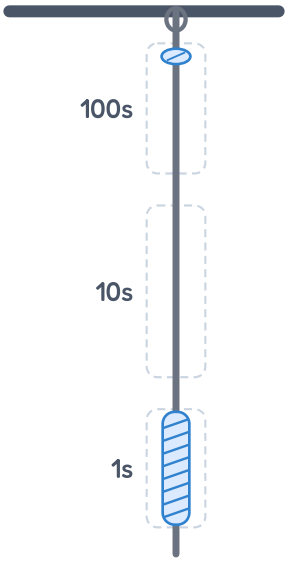
2. 512



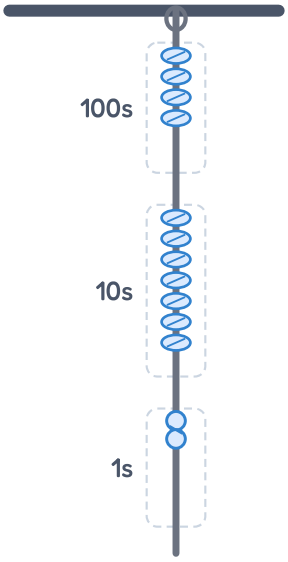
3. 360



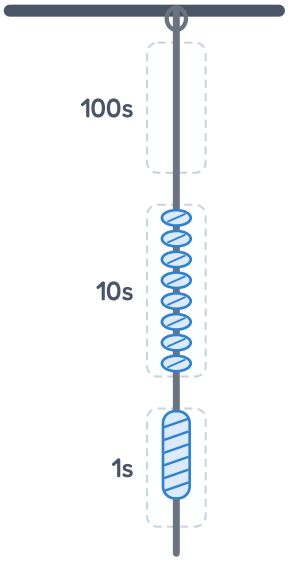
4. 108



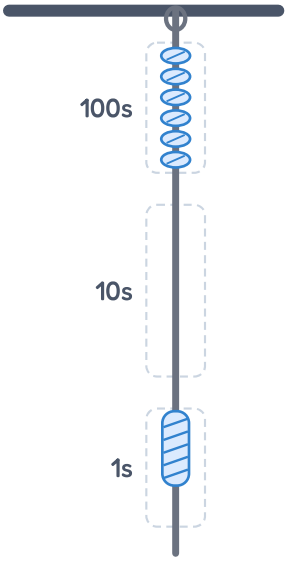
5. 471



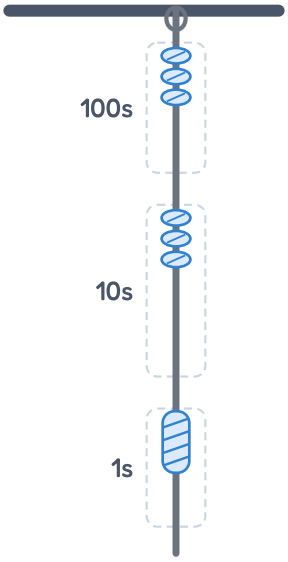
6. 86



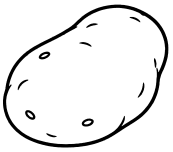
7. 605



8. 334



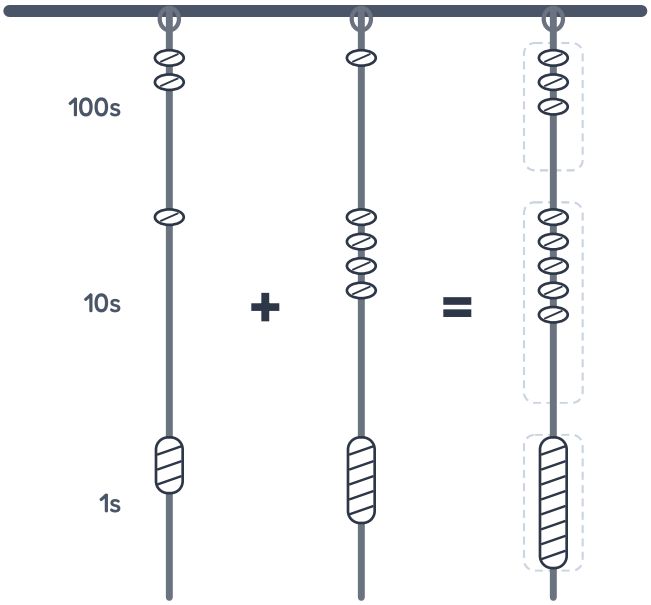
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Inca Quipu Math

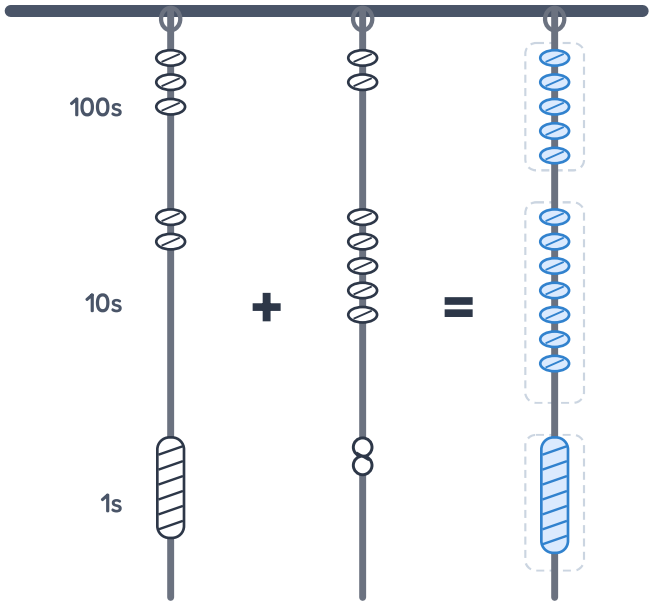
Read the two cords and add. Tie the sum on the last cord.

1. Example



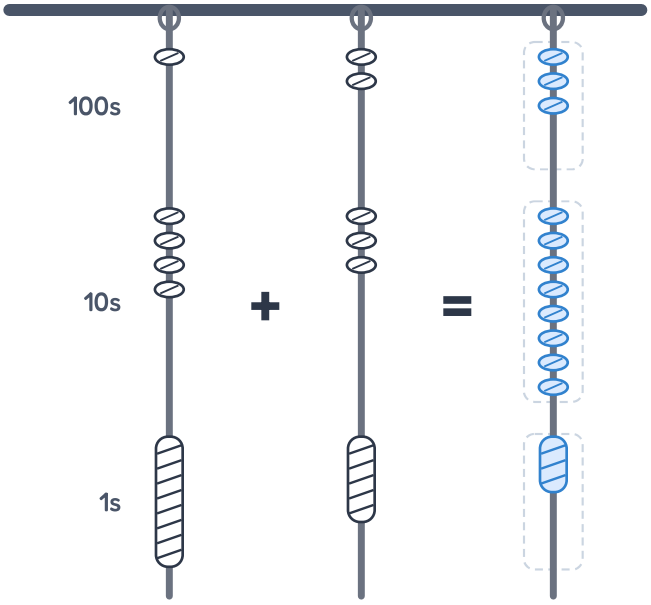
213 + 145 = 358

2.



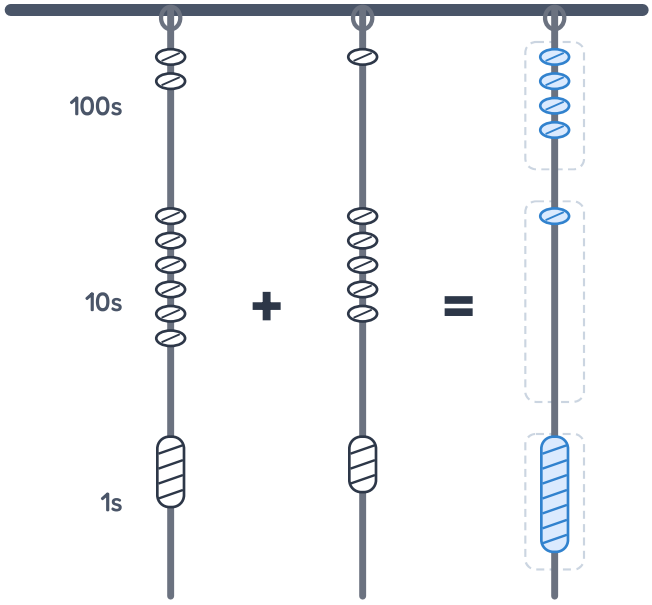
326 + 251 = 577

3.



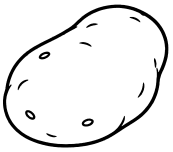
148 + 235 = 383

4.



264 + 153 = 417

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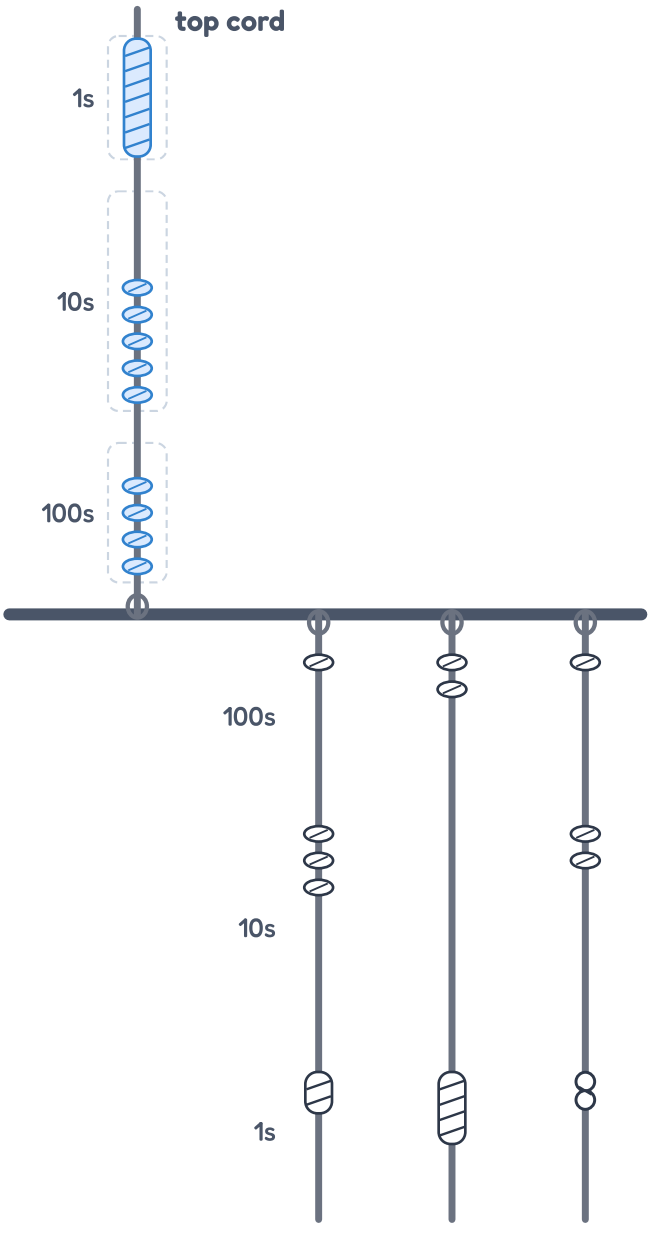


Inca Quipu Math

Find the number on each empty cord. Then tie it.

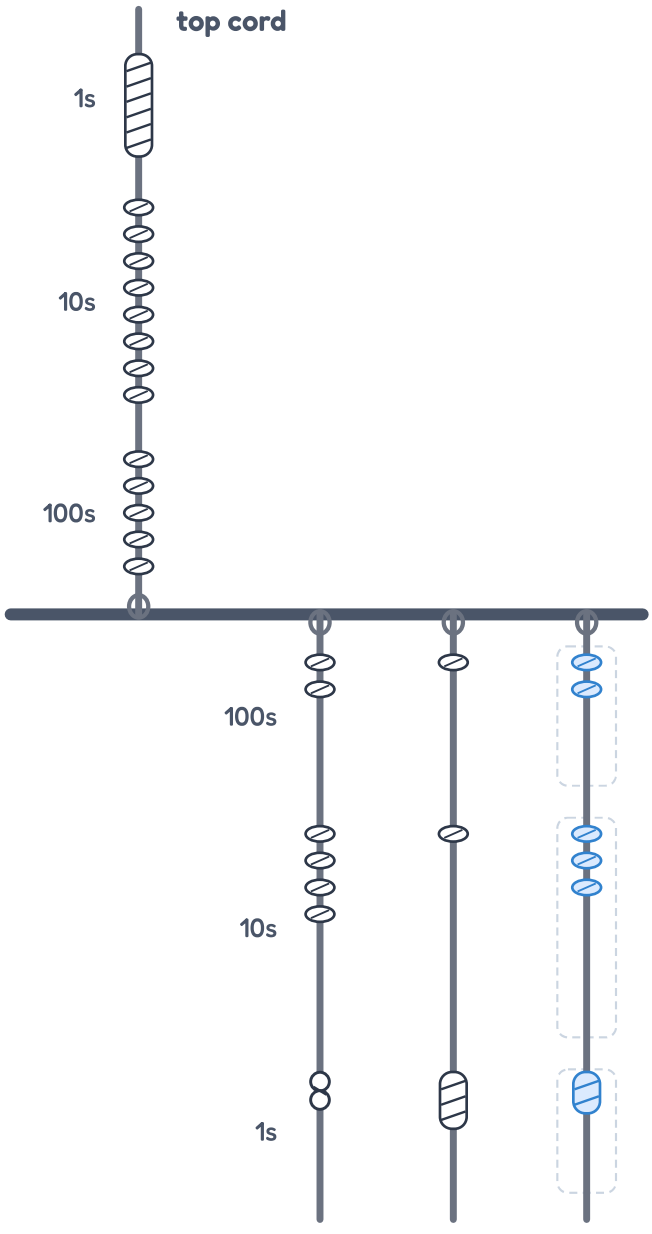
A khipu keeper checked a record with a top cord. It rises above the main cord and holds the sum of the cords in its group. Its ones are at the top.

1.



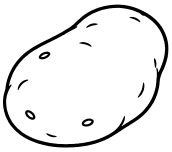
132 + 204 + 121 = 457

2.



586 − 241 − 113 = 232

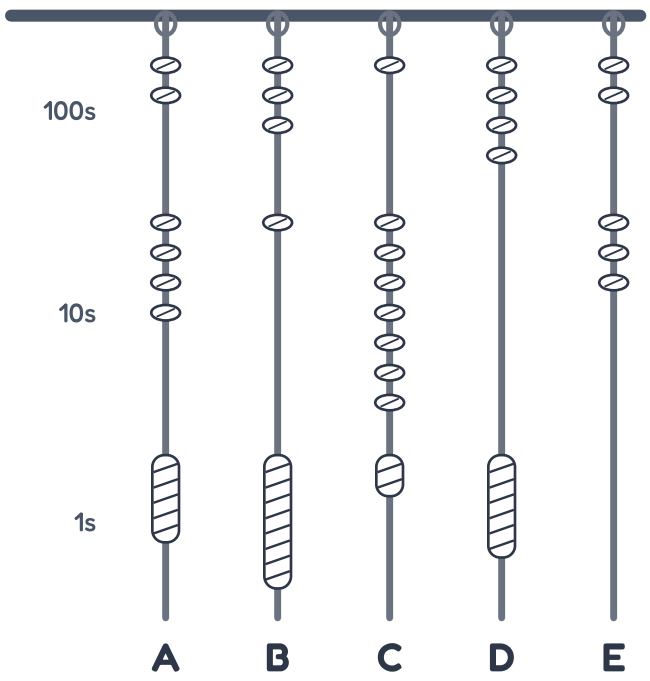
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Inca Quipu Math

Read the khipu. Fill in the table. Then answer.

Khipu keepers kept counts of people, harvests and herds. This khipu counts the llamas in five villages, A to E (the numbers are made up).



Village	Hundreds	Tens	Ones	Number
A	2	4	5	245
B	3	1	8	318
C	1	7	2	172
D	4	0	6	406
E	2	3	0	230

1. Which village has the most llamas?

village D

2. How many more llamas does village B have than village C?

318 − 172 = 146

146 more

3. How many llamas do villages A and E have together?

245 + 230 = 475

475 llamas

4. How many fewer llamas does village E have than village D?

406 − 230 = 176

176 fewer

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