21.09.20 Monday

LO: To find 1,000 more or less than a given number.

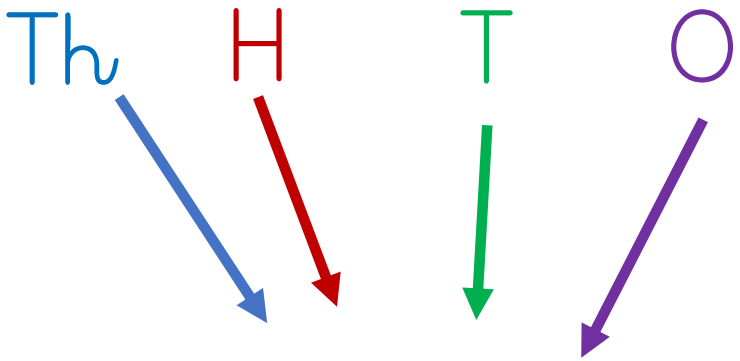
Core Skill: I can use my place value knowledge to add or subtract 1,000.

Depth Task: I can use different representations to add or subtract 1,000.

Greater Depth: I can use my reasoning skills to explain what happens when I add or subtract 1,000.

Present New Information:

Numbers are written with the largest amount being first moving onto smaller amounts.



2,954

Today, we are find 1,000 more or less than a given number.

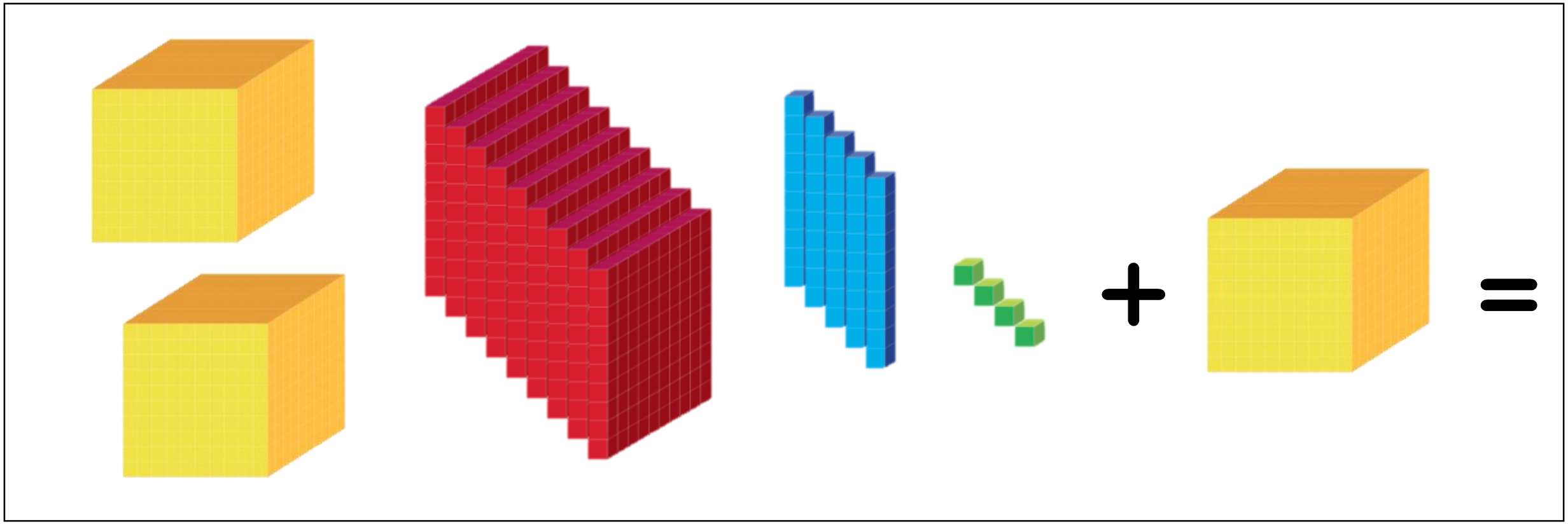
Isa says,

Only the thousands digit will change when you find 1,000 more or less.

Do you agree will Isa?
Discuss this with your partner.

Present New Information:

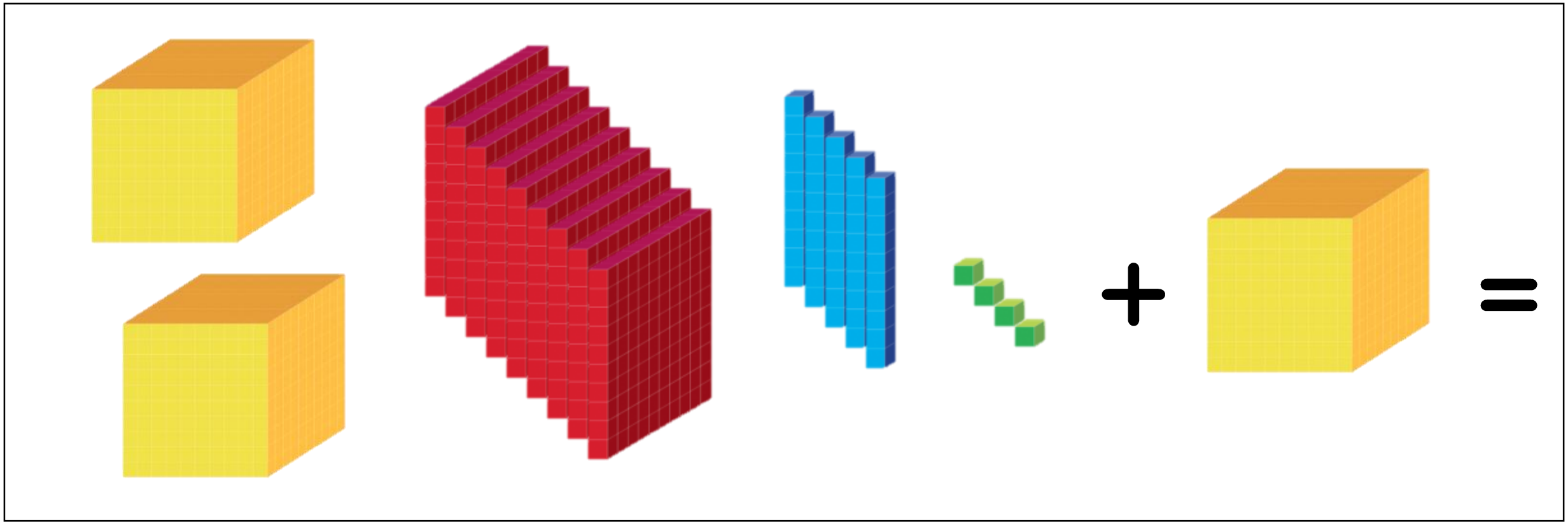
What number is being represented below?
What is the calculation?



Present New Information:

What number is being represented below? 2,953

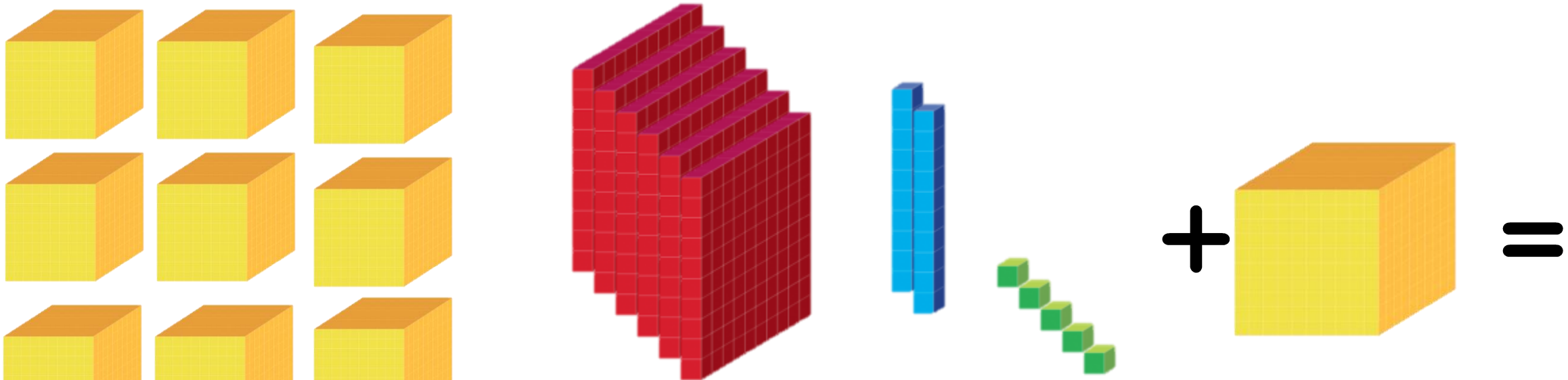
What is the calculation? 2,953 + 1,000 = 3,953



Apply to Demonstrate: find 1000 more

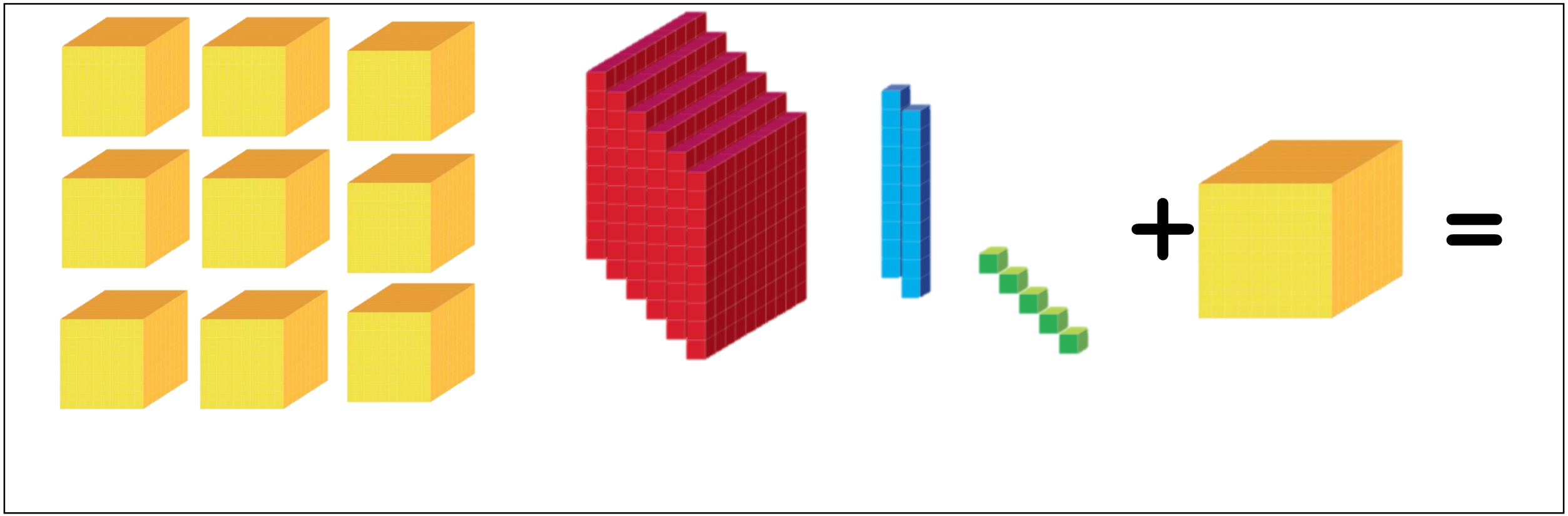
What number is being represented below?

What is the calculation?



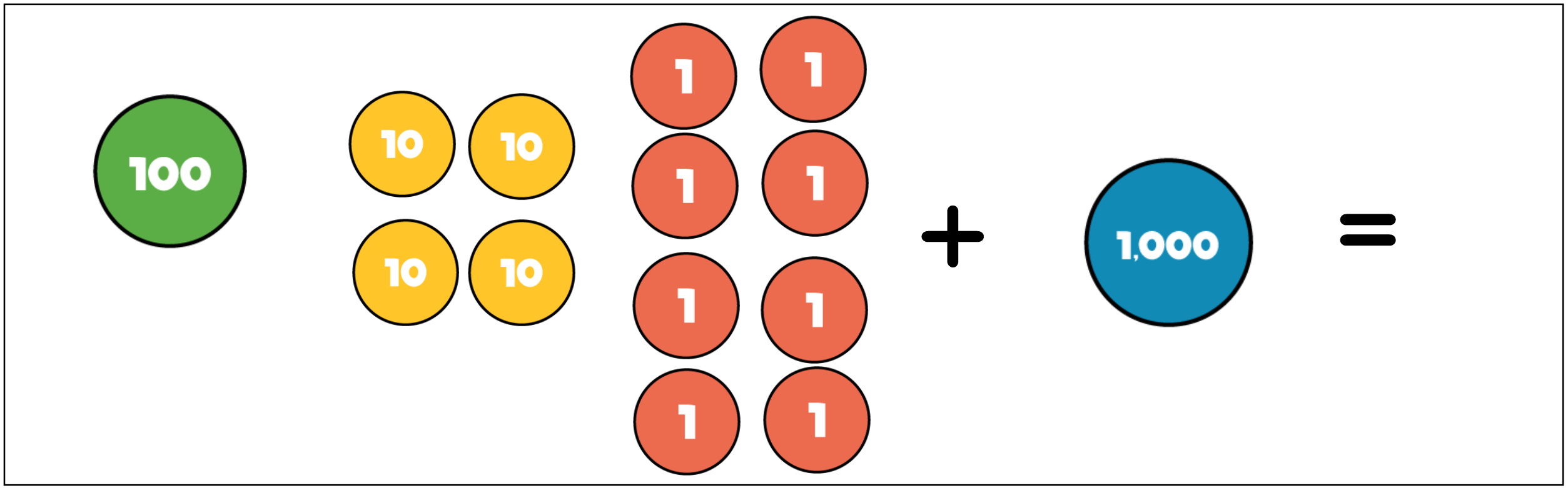
Apply to Demonstrate: find 1,000 more

$$9{,}625 + 1{,}000 = 10{,}625$$



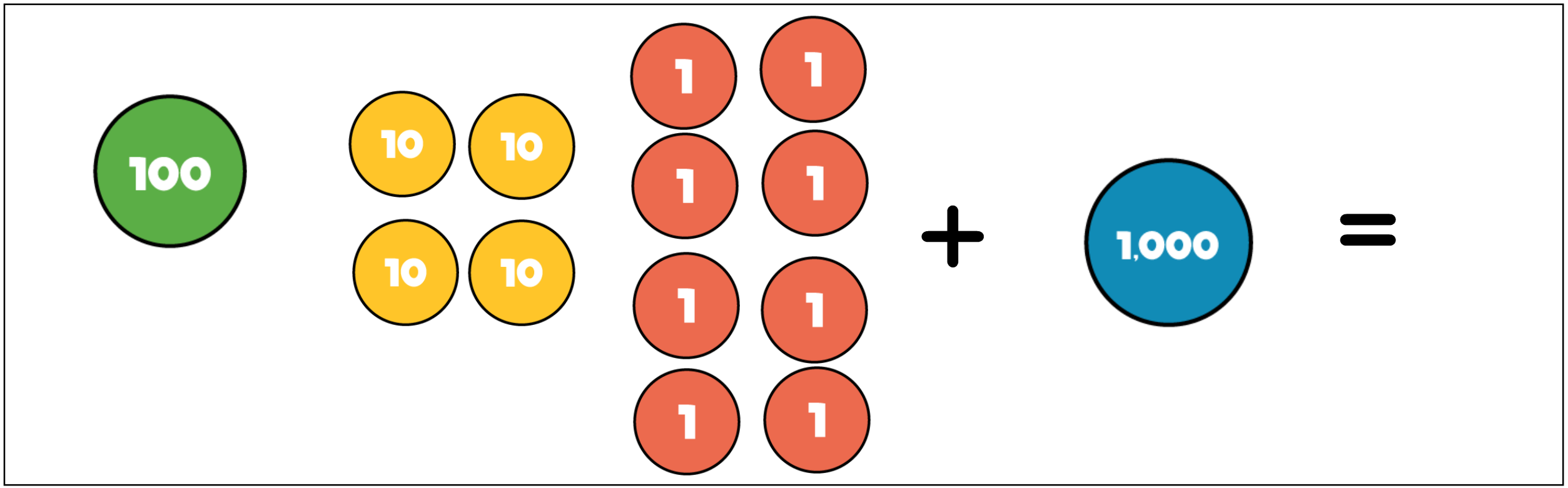
Apply to Demonstrate: find 1,000 more

What number is being represented below?
What is the calculation?



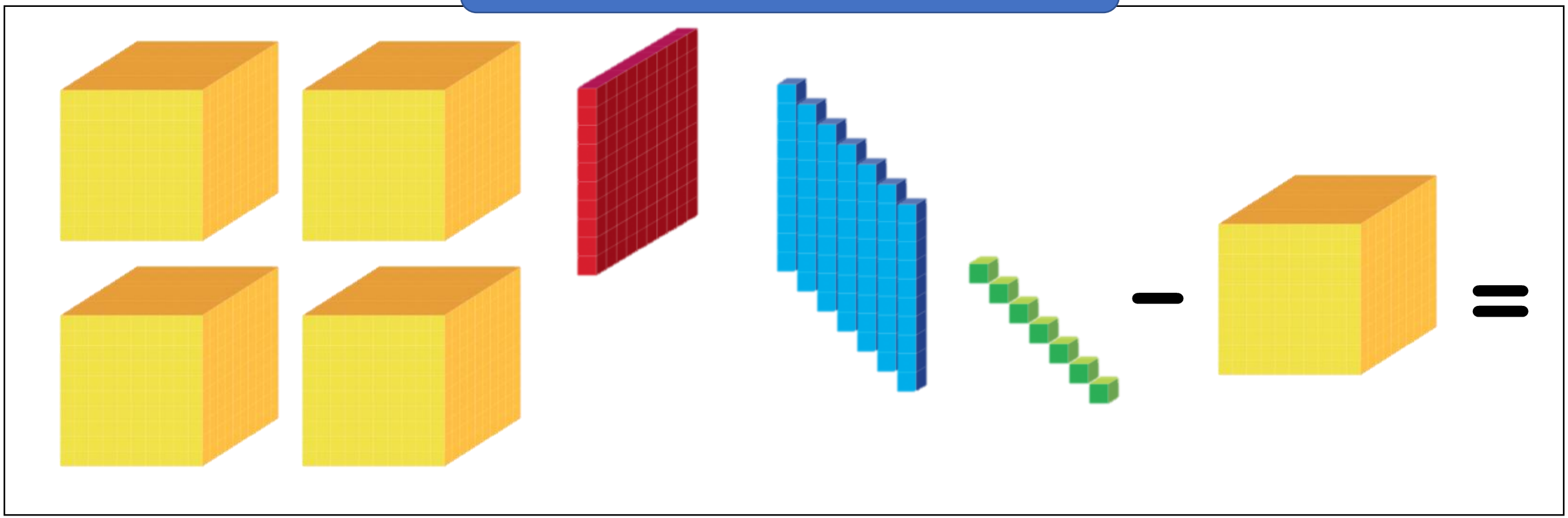
Apply to Demonstrate: find 1,000 more

$$148 + 1{,}000 = 1{,}148$$



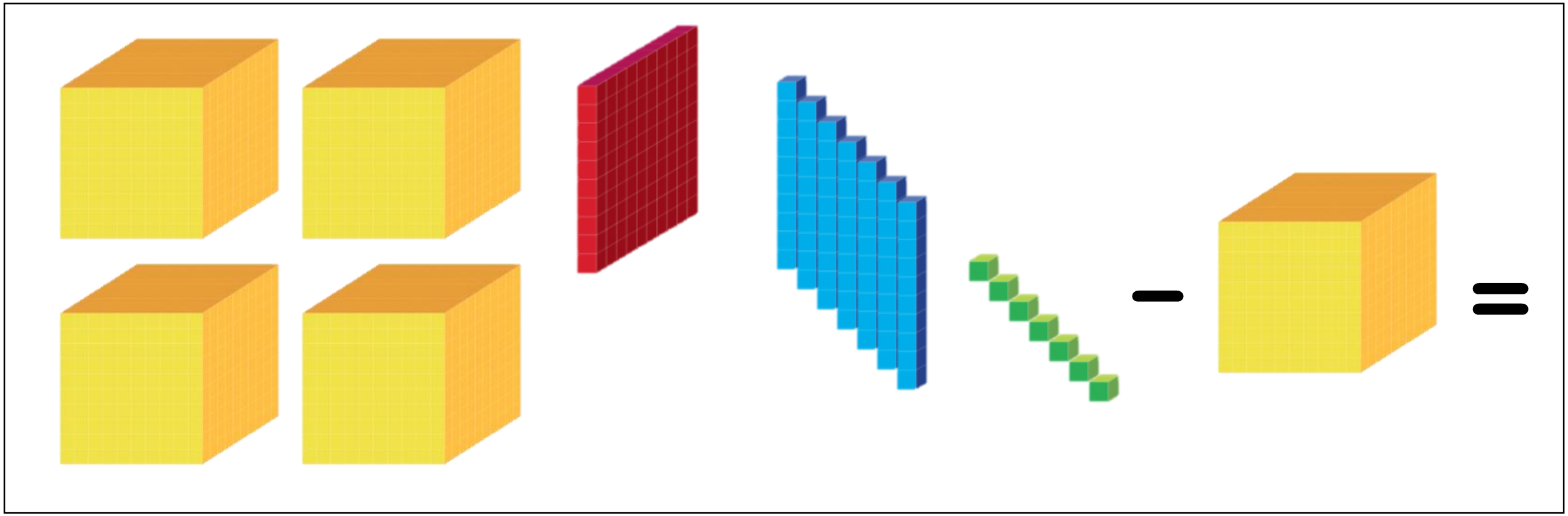
Apply to Demonstrate: find 1,000 less

What number is being represented below?
What is the calculation?



Apply to Demonstrate: find 1,000 less

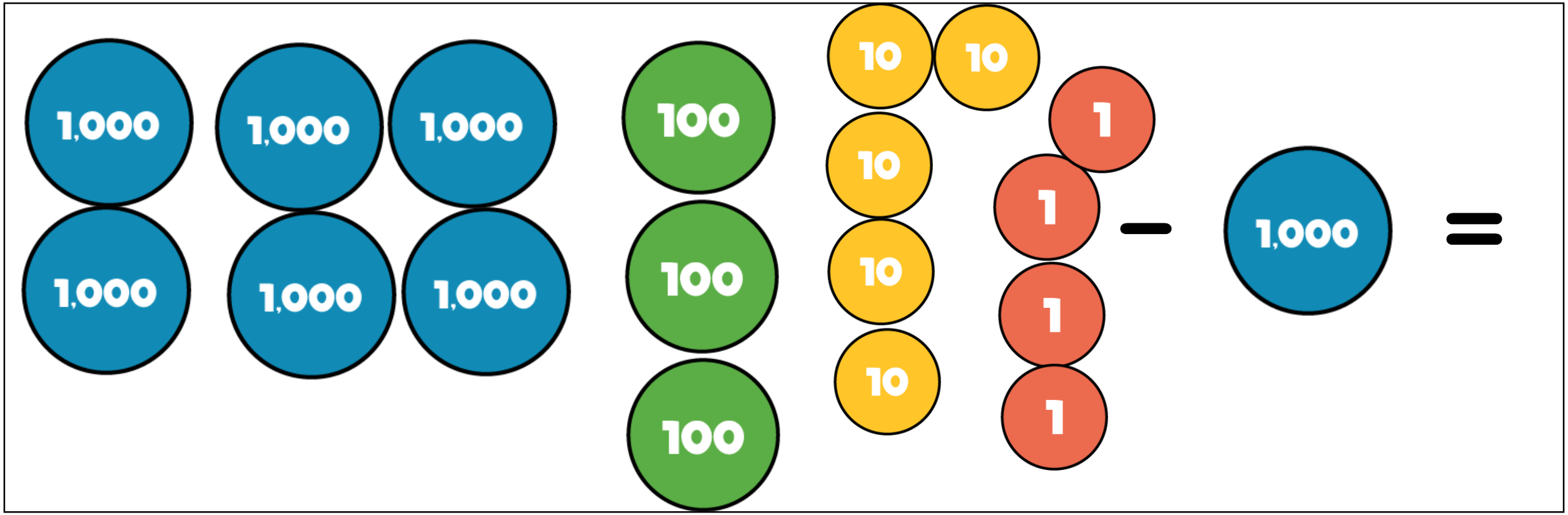
4,177 – 1,000 = 3,177



Apply to Demonstrate: find 1,000 less

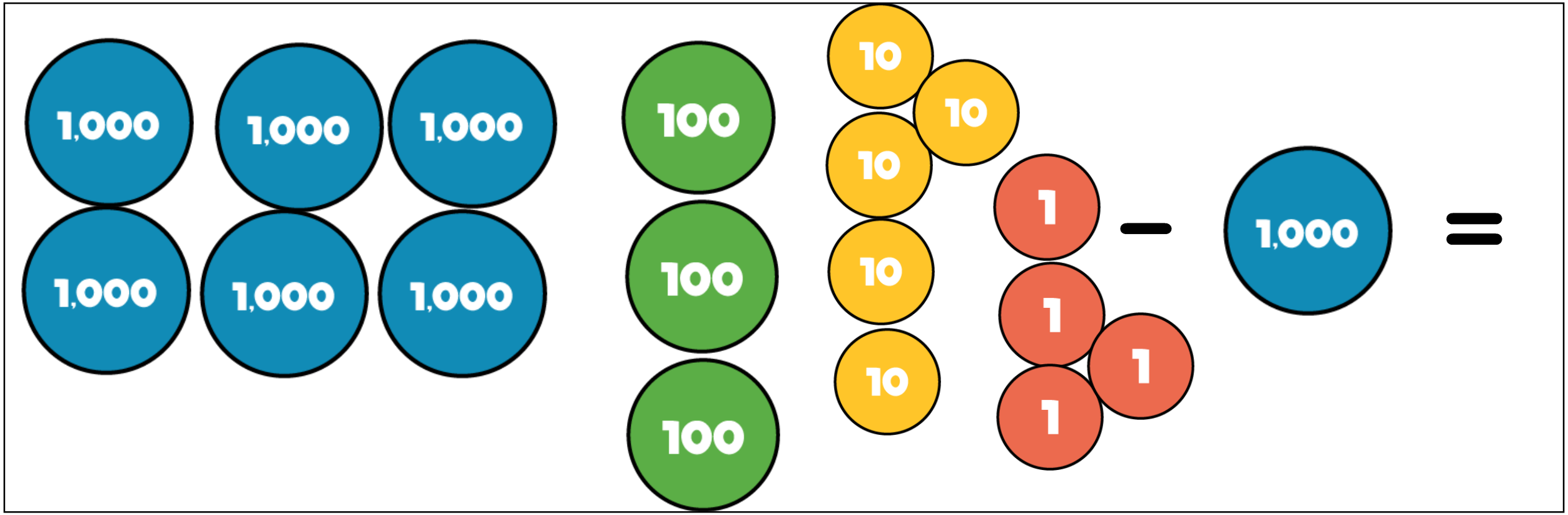
What number is being represented below?

What is the calculation?



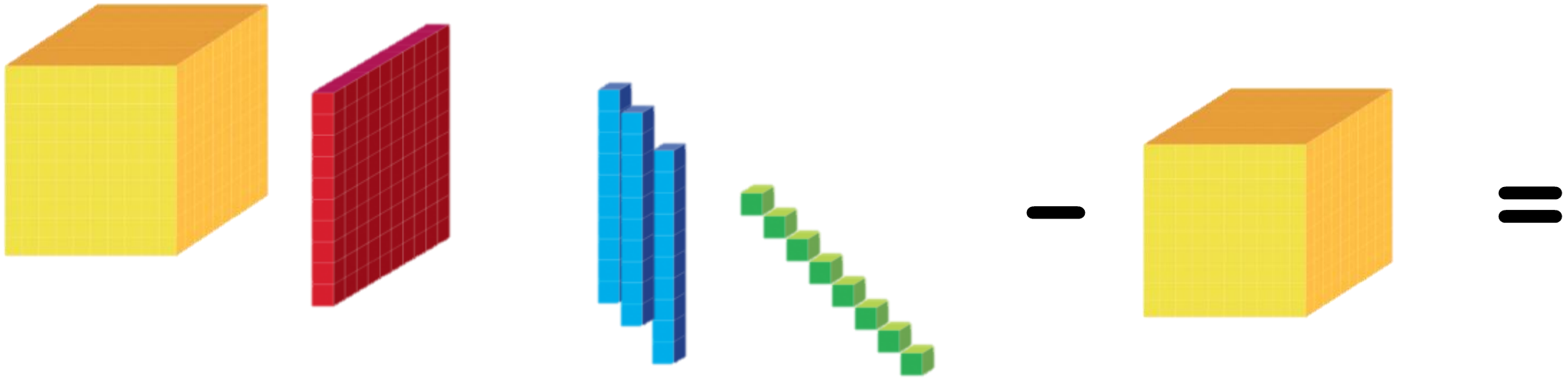
Apply to Demonstrate: find 1,000 less

$$6{,}354 - 1{,}000 = 5{,}354$$



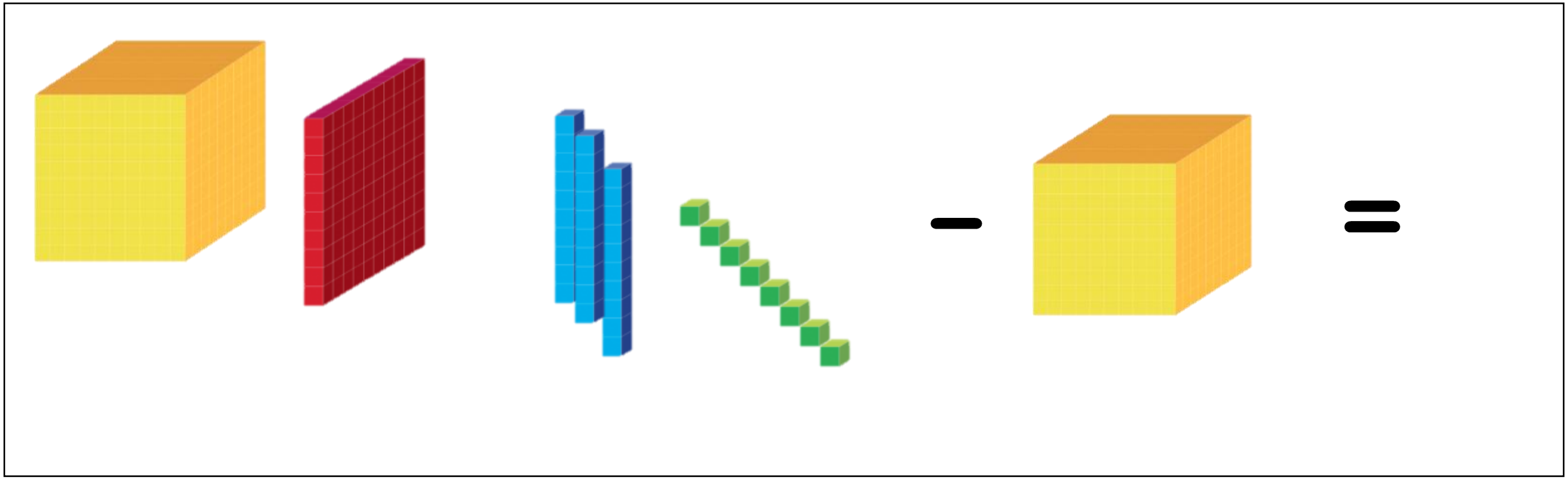
Apply to Demonstrate: find 1,000 less

What number is being represented below?
What is the calculation?



Apply to Demonstrate: find 1,000 less

$$1{,}138 - 1{,}000 = 138$$

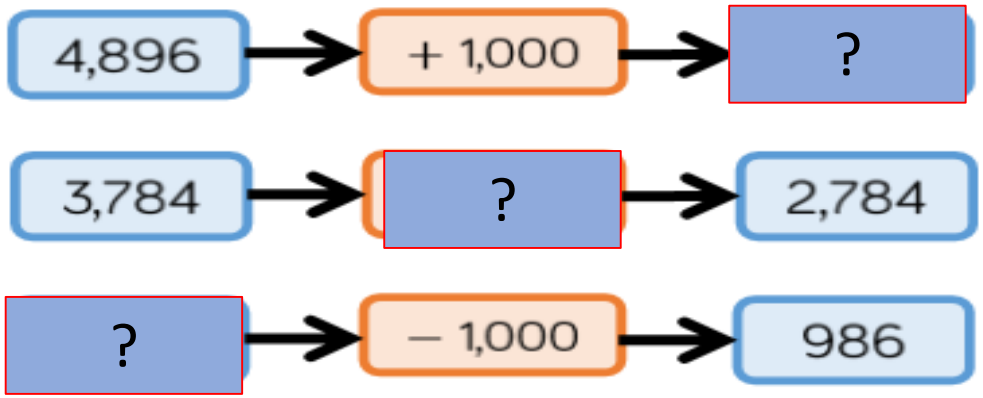


21.09.20 - Write the short date in your book and underline it. Then draw a 2 square margin.

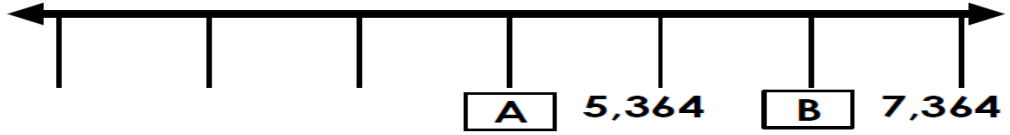
Core skill - Write these into your book. Find 1,000 more or less than each number.

1,000 less	number	1,000 more
	1,506	
	3,356	
	9,502	
	6,918	
	1,946	

Depth task one - Complete the missing boxes.



Depth task two - Rehan is finding the value of A and B.



He says,

A equals 6,364 because it is 1,000 more than 5,364. B equals 8,364 because it is 1,000 more than 7,364.

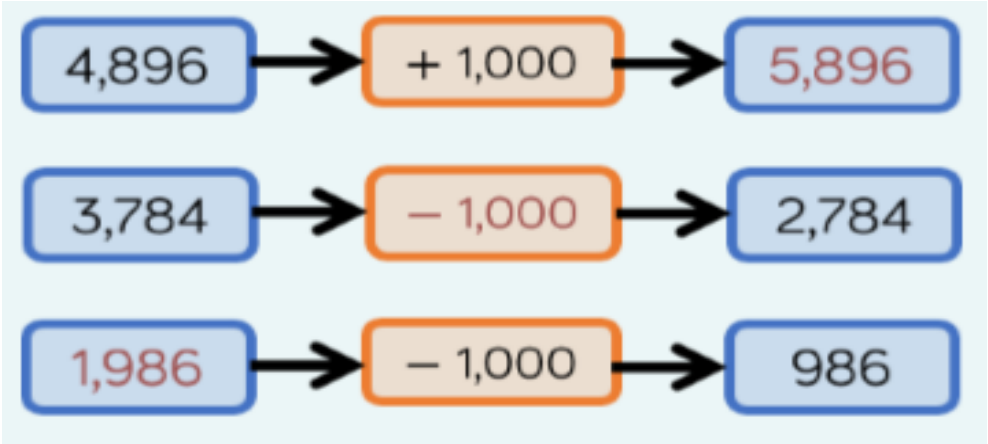
Is he correct? Explain why.

Answers

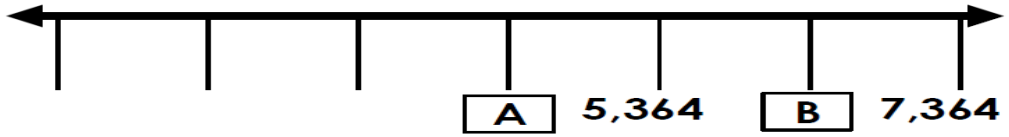
Core skill - Write these into your book. Find 1000 more or less than each number.

1000 less	number	1000 more
506	1,506	2,506
2,356	3,356	4,356
8,502	9,502	10,502
5,918	6,918	7,918
946	1,946	2,946

Depth task one - complete the missing boxes.



Depth task two - Rehan is finding the value of A and B.



He says,

A equals 6,364 because it is 1,000 more than 5,364. B equals 8,364 because it is 1,000 more than 7,364.

Is he correct? Explain why.

Rehan is incorrect because the number line is increasing in 1,000.
A is 1,000 less than 5,364 = 4,364.
B is 1,000 more than 5,364 or 1,000 less than 7,364 = 6,364.
He has increased both values by 1,000, instead of looking at the position of A and B.

Greater depth

Find the odd one out. Write out the children's number sequence to help you solve the odd one out.

Lilly

My sequence increases in 1,000s from four thousand, nine hundred and fifty-six. It has four numbers.

Jamie

My sequence starts at 1,000 less than 6,956. It decreases in thousands and only includes 4-digit numbers.

Adam

My sequence decreases in 1000s. My starting number is 1,000 less than Jamie's and my sequence has four numbers.

Reveal answers

Greater depth

Find the odd one out. Write out the children's number sequence to help you solve the odd one out.

Lilly

My sequence increases in 1,000s from four thousand, nine hundred and fifty-six. It has four numbers.

Jamie

My sequence starts at 1,000 less than 6,956. It decreases in thousands and only includes 4-digit numbers.

Adam

My sequence decreases in 1000s. My starting number is 1,000 less than Jamie's and my sequence has four numbers.

Jamie's sequence is the odd one out because his sequence is:
5,956, 4,956, 3,956, 2,956, 1,956.
He has five numbers.

Lilly's sequence is:
4,956, 5,956, 6,956, 7,956.

Adam's sequence is:
4,956, 3956, 2,956, 1,956.

Lilly and Adam have the same starting point and only four numbers.

22.09.20 Tuesday

LO: To compare numbers beyond 1000.

Core Skill: I can use my place value knowledge to compare 4 digit numbers.

Depth Task: I can solve a problem to explain which number has a greater value.

Greater Depth: I can find all possible answers to the missing number problem.

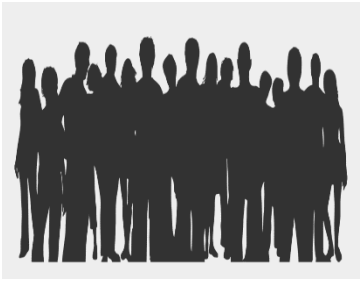
P4L: Pose a dilemma.

When might I need to use these symbols? >, <, =

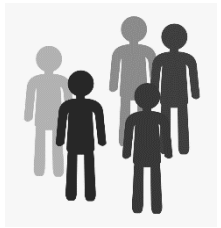
P4L LPA/SEN: Partition the 2 digit numbers into tens and ones.

65, 16, 24,

34, 72, 9, 43



2543 visitors ☐



1253 visitors

1,085m ☐

8,611m

I would use these symbols to compare two different things or amounts.

Greater than

Less than

Which symbol do I need to use? How do I know?

1250ml ☐ 2250ml

4530m ☐ 4305ml

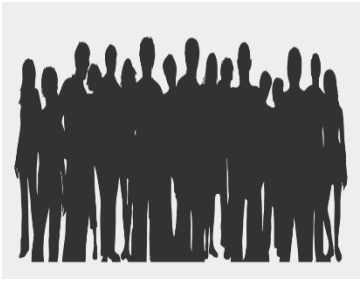
P4L: Pose a dilemma.

When might I need to use these symbols? >, <, =

P4L LPA/SEN: Partition the 2 digit numbers into tens and ones.

65, 16, 24,

34, 72, 9, 43



2543 visitors

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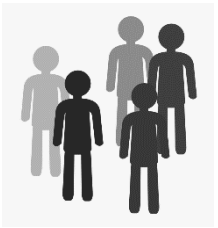


1253 visitors

1,085m

<

8,611m

I would use these symbols to compare two different things or amounts.

Greater than

Less than

Which symbol do I need to use? How do I know?

1250ml < 2250ml

4530m > 4305ml

Present New Information:

When we compare numbers we should start with the largest value first.

Th				Th			
5	3	6	9	7	1	6	4

7 thousands is more than 5 thousands.

So, 7,164 is more than 5,369.

(5,369 is less than 7,164)

7,164 > 5,369 5,369 < 7,164

Present New Information:

Th	H		
3	8	2	2

Th	H		
3	0	7	6

Both numbers have 3 thousands.

What could we do next?

We need to move to the next column

8 hundreds is more than 0 hundreds.

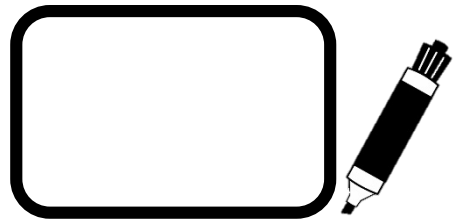
So, 3,822 is more than 3,076.

(3,076 is less than 3,822)

3,822 > 3,076

3,076 < 3,822

Apply to Demonstrate:



On your whiteboard write out the statement and show the correct symbol.

> , <, =

Th				Th			
4	2	3	8	9	1	5	2

Talk to your partner:

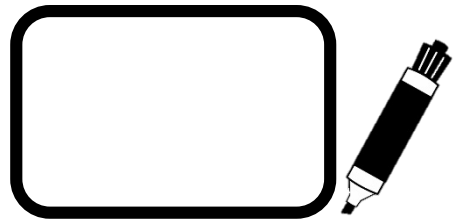
Which number is the largest?

Which place value column do you need to compare?

[ ] is more than [ ]

4,238 [ ] 9,152

Apply to Demonstrate:



Th				Th			
4	2	3	8	9	1	5	2

On your whiteboard write out the statement and show the correct symbol.

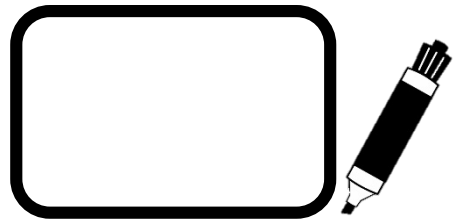
> , <, =

You need to compare the thousands.

9,152 is more than 4,238

4,238 < 9,152

Apply to Demonstrate:



On your whiteboard write out the statement and show the correct symbol.

> , <, =

Th	H		
2	6	2	3

Th	H		
2	2	7	5

Talk to your partner:

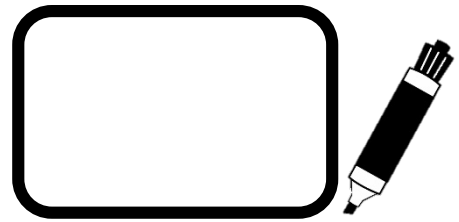
Which number is the largest?

Which place value column do you need to compare?

[ ] is less than [ ]

2,623 [ ] 2,275

Apply to Demonstrate:



Th	H		
2	6	2	3

Th	H		
2	2	7	5

On your whiteboard write out the statement and show the correct symbol.

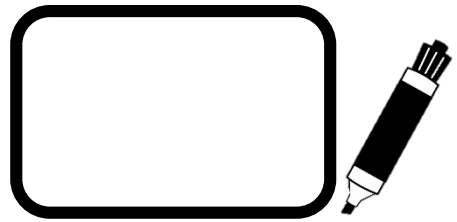
> , <, =

You need to compare the hundreds.

2,275 is less than 2,623

2,623 > 2,275

Apply to Demonstrate:



Th	H	T		Th	H	T
5	3	0	3	5	3	3	5

On your whiteboard write out the statement and show the correct symbol.

> , <, =

Talk to your partner:

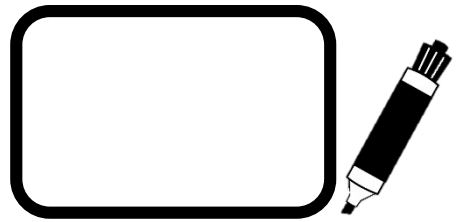
Which number is the largest?

Which place value column do you need to compare?

[ ] is less than [ ]

5,303 [ ] 5,335

Apply to Demonstrate:



Th	H	T	
5	3	0	3

Th	H	T	
5	3	3	5

On your whiteboard write out the statement and show the correct symbol.

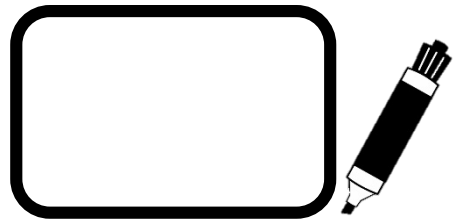
> , <, =

You need to compare the tens.

5,303 is less than 5,335

5,303 < 5,335

Apply to Demonstrate:



On your whiteboard write out the statement and show the correct symbol.

> , <, =

Th	H	T
4	5	8

Th	H	T
4	5	3

Talk to your partner:

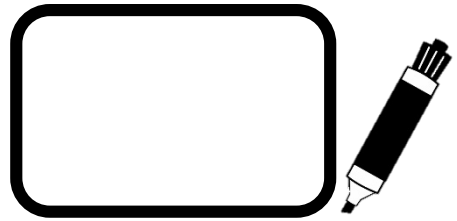
Which number is the largest?

Which place value column do you need to compare?

4,583 ▭ 4,538

4,583 ▭ 4,538

Apply to Demonstrate:



Th	H	T
4	5	8	3

Th	H	T
4	5	3	8

On your whiteboard write out the statement and show the correct symbol.

> , <, =

You need to compare the ones.

4,538 is less than 4,583

4,583 > 4,538

24.09.20 - Write the short date in your book and underline it. Then draw a 2 square margin.

Core Skill

Write these numbers into your book using place value headings.

Use the correct symbol to compare each set of numbers. >, < or =.

Th	H	T	O		Th	H	T	O
6	7	0	4		6	8	0	2
4	9	9	8		4	9	8	8
8	0	3	7		8	0	3	7
2	0	7	1		Two thousand and seventy one			
3	3	5	6		3	4	5	6
7	4	5	8		7	4	8	6

Answers

Core Skill

Write these numbers into your book using place value headings.

Use the correct symbol to compare each set of numbers. >, < or =.

Th	H	T	O		Th	H	T	O
6	7	0	4	<	6	8	0	2
4	9	9	8	>	4	9	8	8
8	0	3	7	<	8	0	3	7
2	0	7	1	=	Two thousand and seventy one			
3	3	5	6	<	3	4	5	6
7	4	5	8	>	7	4	8	6

Depth task

Oliver and Evie are comparing numbers.

Oliver

My number is smaller than Evie's number because I have three thousands, eight hundreds and six ones.

My number is smaller than Oliver's number because I have 3,000 + 900 + 60 + 9.

Evie

Who is correct? Explain how you know.

Reveal answer

Greater Depth.

1 2 3 4 5

Use the digit cards 1 to 5 to complete the comparisons.

You can only use each digit once.

564□ < □73□

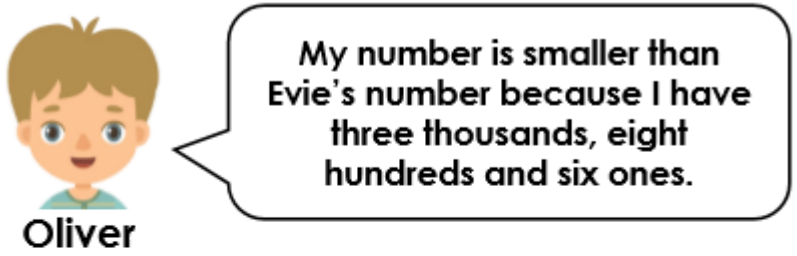
2□38 > 23□5

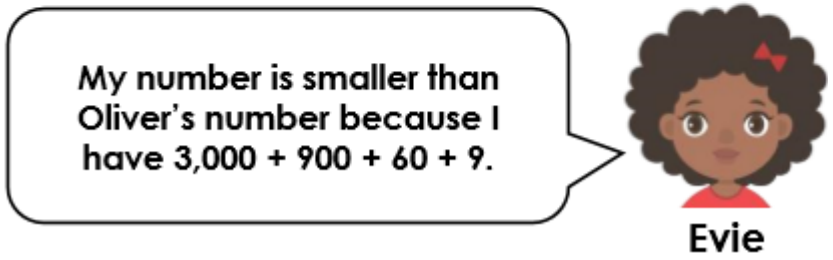
Reveal answer

Answers

Depth task

Oliver and Evie are comparing numbers.





Who is correct? Explain how you know.

Oliver's number is 3,806
Evie's number is 3,969.
3,969 > 3806.
Oliver is correct because Evie's number is greater than Oliver's number.

Greater Depth.

1 2 3 4 5

Use the digit cards 1 to 5 to complete the comparisons.

You can only use each digit once.

564□ < □73□

2□38 > 23□5

The 5 digit must go here in any of the possible combinations because the symbol is showing greater than and 5700 is greater than 5600.

This digit must be greater than 3 to be the bigger number.

564□ < 5 73□

2□38 > 23□5

Possible answers:

564 4 < 5 73 2

2 3 38 > 23 1 5

564 2 < 5 73 3

2 4 38 > 23 1 5

564 2 < 5 73 1

2 4 38 > 23 3 5

Greater Depth.

1 2 3 4 5

Use the digit cards 1 to 5 to complete the comparisons.

You can only use each digit once.

564 □ < □ 73 □

2 □ 38 > 23 □ 5

The 5 digit must go here in any of the possible combinations because the symbol is showing greater than and 5700 is greater than 5600.

This digit must be greater than 3 to be the bigger number.

564 □ < 5 73 □

2 □ 38 > 23 □ 5

Review:

Which number is the greatest?

Which number is the smallest?

5 6 1 6 　　1 5 6 6 　　6 1 5 6 　　5 6 6 1

Talk to your partner:
How do you know?
Do you agree?

23.09.20 - Wednesday

LO: To order numbers beyond 1000.

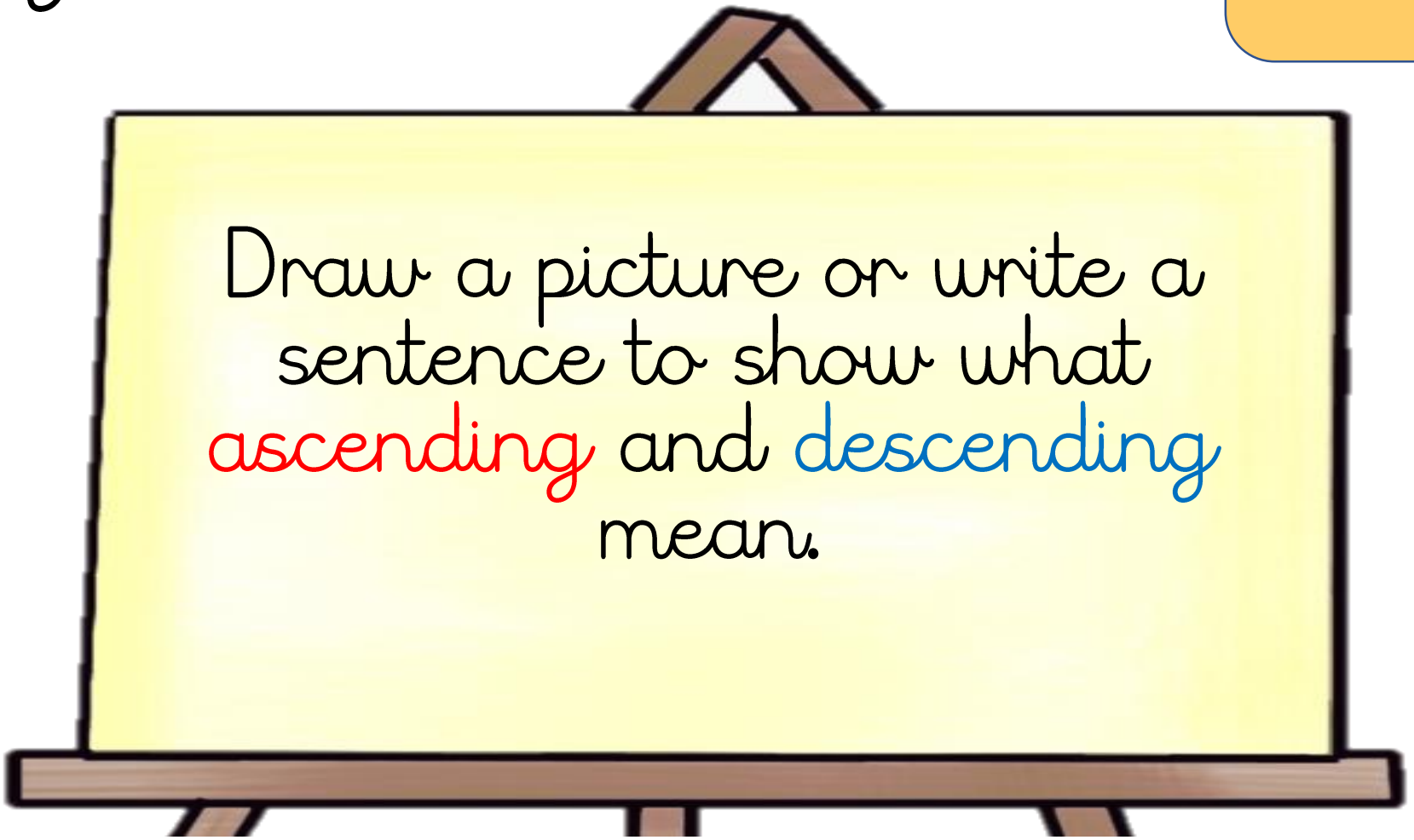
Core Skill: I can use my place value knowledge to order 4 digit numbers.

Depth Task: I can identify and explain the most significant digit.

Greater Depth: I can find all possible answers.

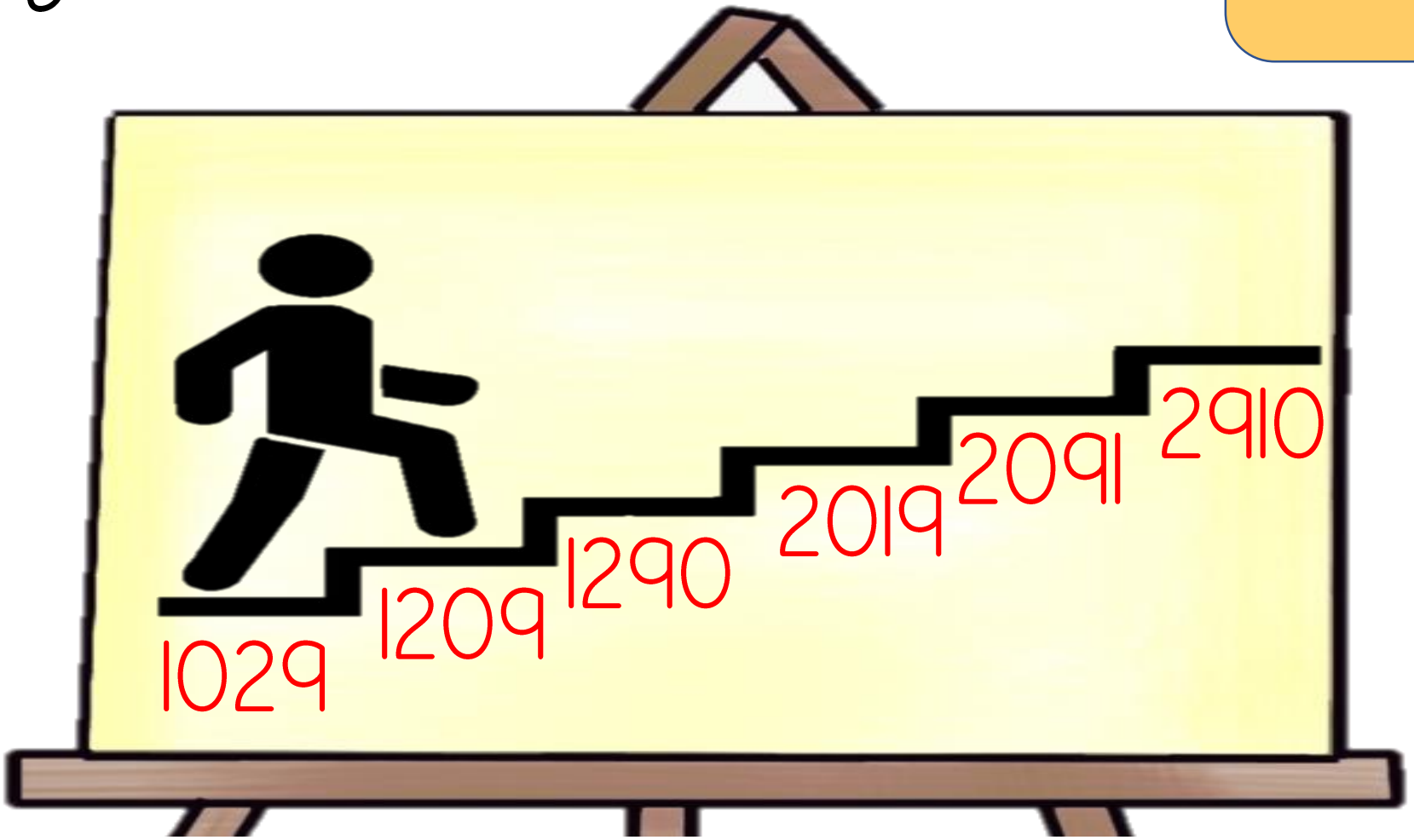
P4L: Illustrate (draw) current thinking.

P4L LPA/SEN:
Underline the largest number and circle the smallest number.
71 17 39 135



P4L: Illustrate (draw) current thinking.

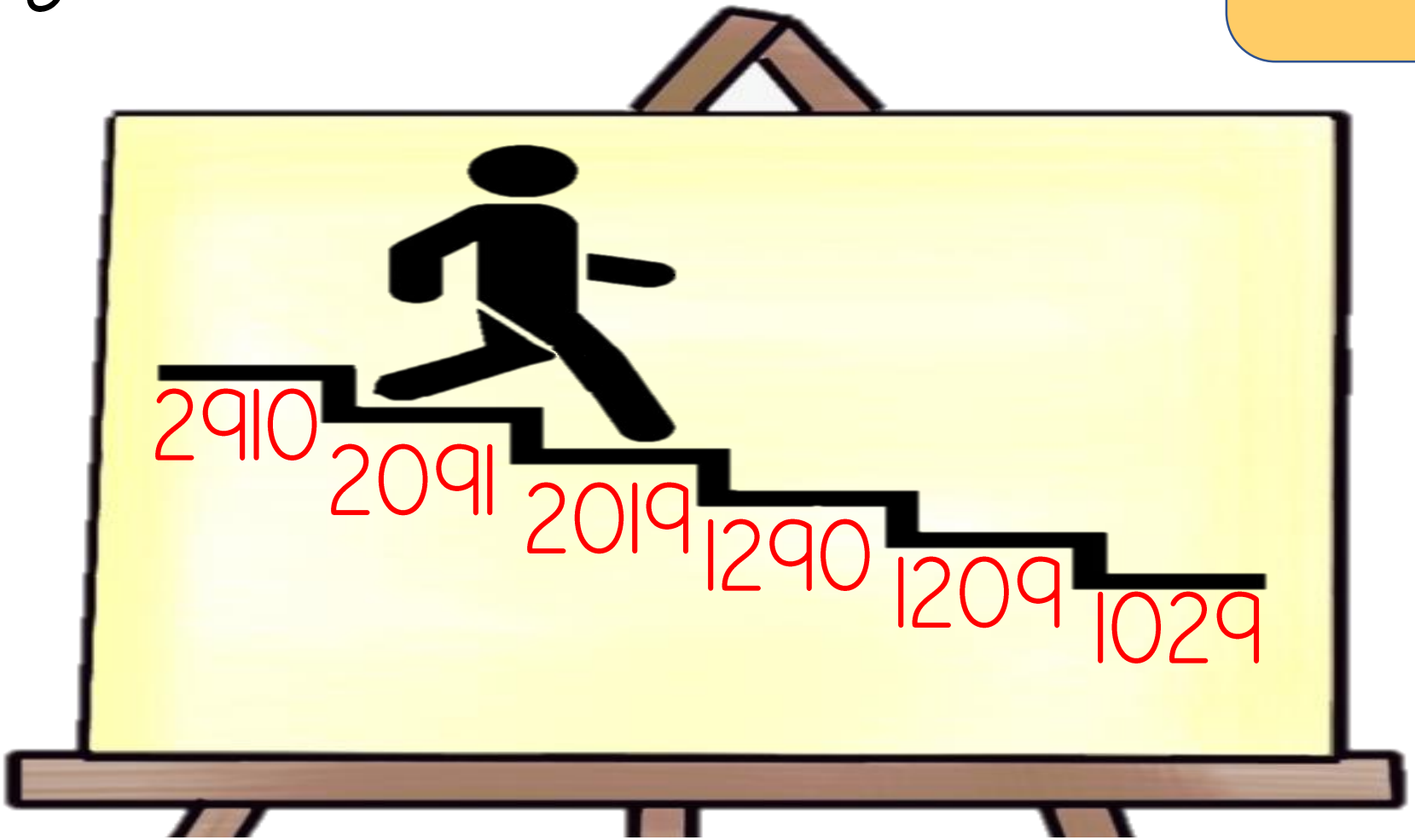
P4L LPA/SEN:
Underline the largest number and circle the smallest number.
71 17 39 135



ascending - increasing in size or importance

P4L: Illustrate (draw) current thinking

P4L LPA/SEN:
Underline the largest number and circle the smallest number.
71 17 39 135



descending - moving down a scale of quality

Present New Information:

When we order numbers, we can use our place value knowledge to help us.

3 5 4 7 4 7 5 3 7 5 3 4 4 3 7 5

Looking at the thousands column, 3547 must be the smallest amount and 7534 is the largest amount.

H H

4 7 5 3 4 3 7 5

4 3 7 5 is smaller than 4 7 5 3.

Present New Information:

Can you order these numbers from smallest to largest? Use a whiteboard.

3 5 4 7 4 7 5 3 7 5 3 4 4 3 7 5

Remember to place a comma between your numbers so they are easy to read.

Present New Information:

We can order these from smallest to largest!

3 5 4 7 4 7 5 3 7 5 3 4 4 3 7 5

Ans: 3 5 4 7, 4 3 7 5, 4 7 5 3, 7 5 3 4

Remember to place a comma between your numbers so they are easy to read.

X Ans: 3 5 4 7 4 3 7 5 4 7 5 3 7 5 3 4.

Apply to Demonstrate:

On your white board, order these numbers from smallest to largest:

a. 4 8 8 3 b. 3 8 4 8 c. 4 8 3 8 d. 4 3 8 8

smallest largest

What place value columns do you need to look at?

Apply to Demonstrate:

Order these numbers from smallest to largest:

a. 4 8 8 3 b. 3 8 4 8 c. 4 8 3 8 d. 4 3 8 8

Answer

b. 3 8 4 8 d. 4 3 8 8 c. 4 8 3 8 a. 4 8 8 3

smallest largest

Apply to Demonstrate:

On your white board, order these numbers from smallest to largest:

a. 6 2 9 4 b. 6 9 4 2 c. 6 9 2 4 d. 6 4 9 2

largest smallest

What place value columns do you need to look at?

Apply to Demonstrate:

Order these numbers from largest to smallest:

a. 6 2 9 4 b. 6 9 4 2 c. 6 9 2 4 d. 6 4 9 2

Answer

b. 6 9 4 2 c. 6 9 2 4 d. 6 4 9 2 a. 6 2 9 4

largest smallest

Write the short date in your book and underline it. Then draw a 2 square margin.

25.09.20

Core skill

Write these numbers into your book and order them in ascending order.

1. 1409, 1904, 904, 1094

2. 4567, 4667, 4067, 4547

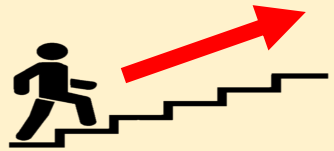
3. 7089, 6708, 7098, 7689

Write these numbers into your book and order them in descending order.

4. 8402, 8902, 9802, 8493

5. 2165, 2765, 2985, 2160

6. 4509, 3059, 4053, 3504



Ascending
- Smallest to largest

Descending
- largest to smallest

Core skill

Write these numbers into your book and order them in ascending order.

1. 1409, 1904, 904, 1094

2. 4567, 4667, 4067, 4547

3. 7089, 6708, 7098, 7689

Write these numbers into your book and order them in descending order.

4. 8402, 8902, 9802, 8493

5. 2165, 2765, 2985, 2160

6. 4509, 3059, 4053, 3504

Answers - ascending order

904, 1094, 1409, 1904

4067, 4547, 4567, 4667

6708, 7089, 7098, 7689

Answers - descending order

9802, 8902, 8493, 8402

2985, 2765, 2165, 2160

4509, 4053, 3504, 3059

Depth task

Here are four digit cards.

Arrange them to make as many different 4 digit numbers as you can and put them in ascending order.

Greater Depth

Put one number in each box so that the list of numbers is ordered smallest to largest.

Can you find more than one way?

1000s	100s	10s	1s
1	1		3
1		2	7
1	2	5	
1		5	9
1	3	8	
1		1	5

Depth task

Here are four digit cards.

Arrange them to make as many different 4 digit numbers as you can and put them in ascending order.

Possible answers:

3045 4035 4350 5043
3054 4053 4530 5304
3450 4305 5034 5340
3540 4350 5043 5403

There are more possibilities to be found as long as the numbers are shown from smallest to largest.

Answers - Greater Depth

1000s	100s	10s	1s
1	1	1	3
1	1	2	7
1	2	5	0
1	3	5	9
1	3	8	4
1	4	1	5

1000s	100s	10s	1s
1	1	2	3
1	2	2	7
1	2	5	5
1	3	5	9
1	3	8	6
1	5	1	5

24.09.20 - Thursday - PPA

LO: To identify sequence and patterns when counting in 25s.

Core Skill: I can identify the sequence when counting in 25s.

Depth Task: I can identify the error in a sequence of numbers.

Prepare for Learning:

25 50 ? 100 125 ? 175

200 175 ? 125 100 ? 50

Which numbers are missing from the sequences?

Challenge – What is the same about both sequences?

TAs – Let's count up in 2s, 5s and 10s.

Prepare for Learning:

25 50 75 100 125 150 175

200 175 150 125 100 75 50

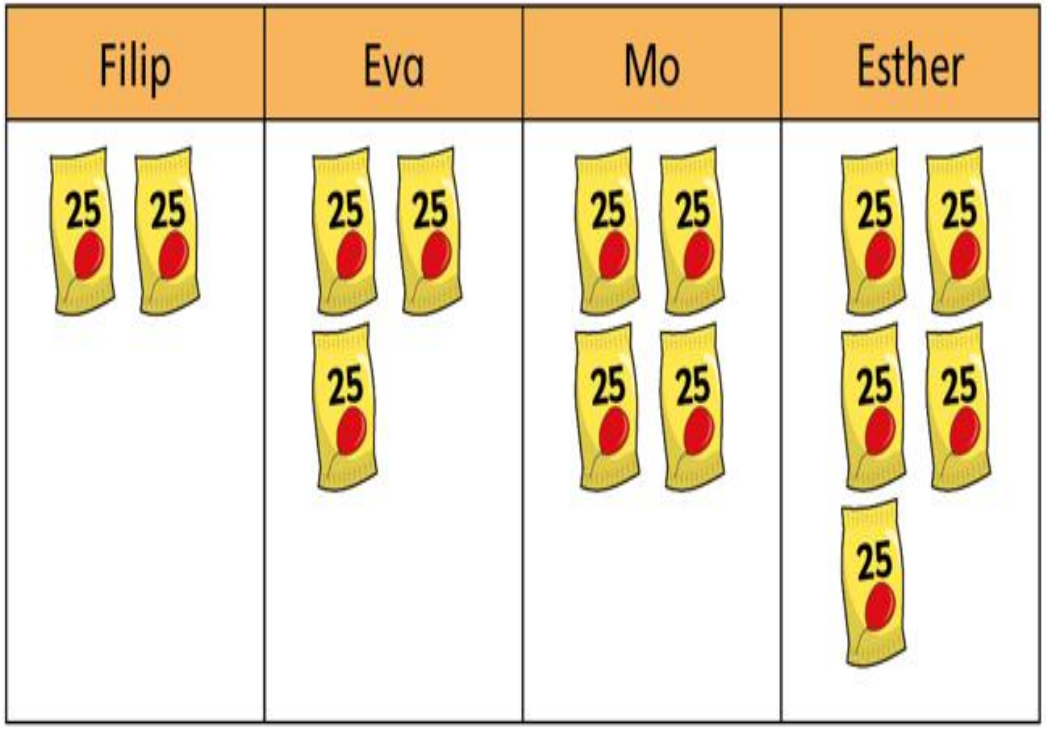
Which numbers are missing from the sequences?

Challenge – What is the same about both sequences?

TAs – Let's count up in 2s, 5s and 10s.

Presenting new information:

The children have packets of balloons.



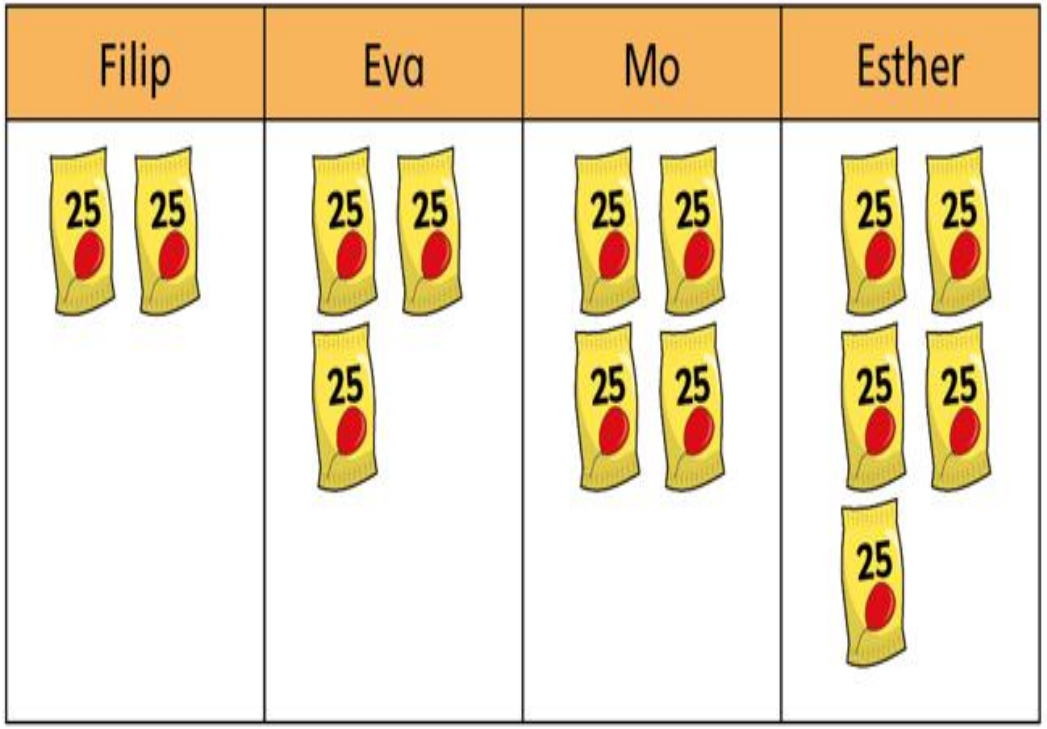
a. How many balloons does each child have?

- Filip
- Eva
- Mo
- Esther

b. How many balloons are there in 6 packet?

Presenting new information

The children have packets of balloons.



a. How many balloons does each child have?

- Filip 50
- Eva 75
- Mo 100
- Esther 125

b. How many balloons are there in 6 packet?

We could add 25 to Esther's total amount.

125+25= 150

Apply to Demonstrate:

200	225	250					

750	725	700					

Talk to your partner:
Complete the number track.
What is the number sequence?
What is similar? What is different?

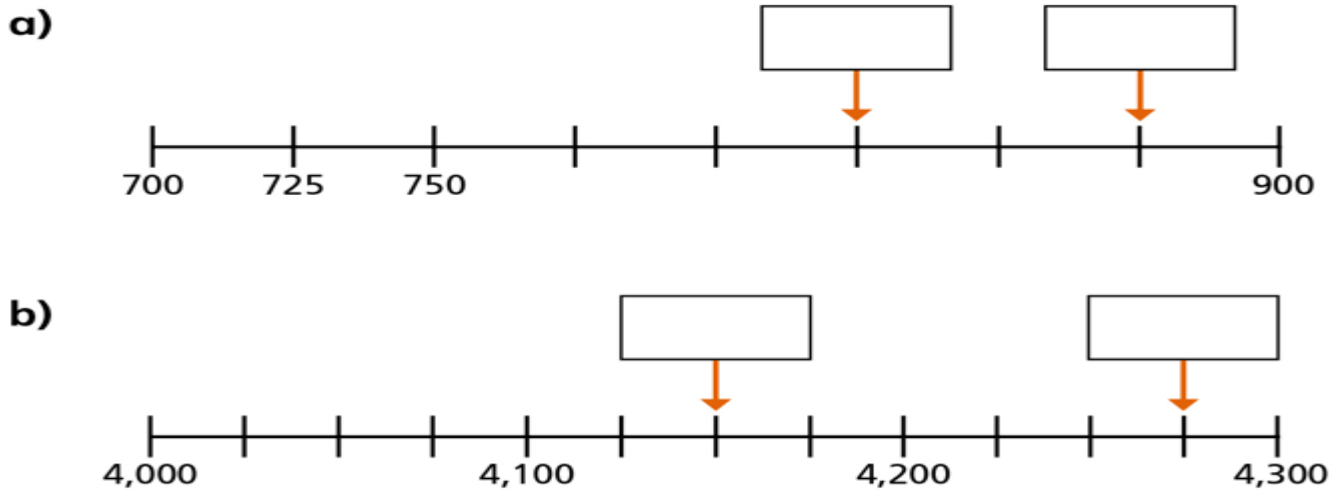
Apply to Demonstrate:

200	225	250	275	300	325	350	375

750	725	700	675	650	625	600	575

Talk to your partner:
Complete the number track.
What is the number sequence?
What is similar? What is different?

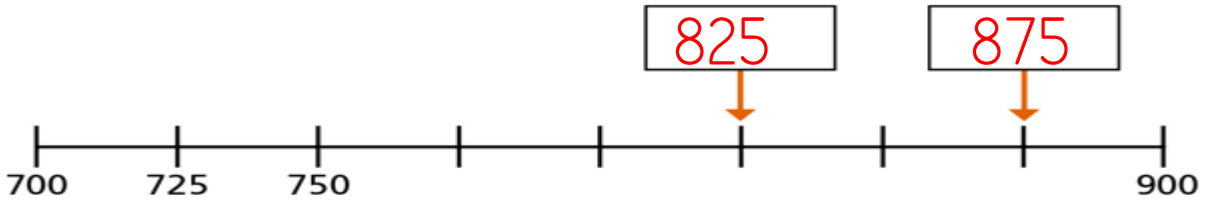
Apply to Demonstrate:



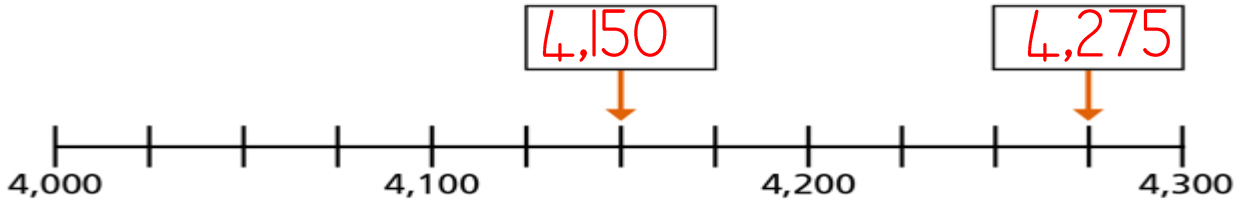
Talk to your partner:
Work out what the intervals are worth?
What numbers are the arrows pointing to?

Apply to Demonstrate:

a)



b)



Talk to your partner:
Work out what the intervals are worth?
What numbers are the arrows pointing to?

Apply to Demonstrate:

Ron is counting up in 25s from 0 to 1,000.

Talk to your partner:
What numbers below will Ron say?

51	**100**	**175**	**305**
90	**258**	**720**	**725**

Apply to Demonstrate:

Ron is counting up in 25s from 0 to 1,000.

Talk to your partner:
What numbers below will Ron say?

51	100	175	305
90	258	720	725

Write the short date in your book and underline it. Then draw a 2 square margin.

24.09.20

Core skill: Write these into your book and fill in the missing numbers.

1. 175, 150, _____, 100, _____, 50

2. 125, 150, _____, 200, _____, 250

3. _____, _____, 175, 150, 125, 100

4. _____, 325, 350, _____, 400

5. 325, _____, 275, _____, 225, 200

6. 625, _____, 575, 550, 525, _____

Draw a 2 square margin and underline your date.

Remember to write 1 digit per square.

At the end of the lesson, use a purple pen to mark your answers.

Answers

1. 175, 150, 125 100, 75, 50
2. 125, 150, 175, 200, 225, 250
3. 225, 200, 175, 150, 125, 100
4. 300, 325, 350, 375, 400
5. 325, 300, 275, 250, 225, 200
6. 625, 600, 575, 550, 525, 500

Depth Task: In your books, find the mistake and circle it.

At the end, use your purple pen to mark your answers.

Depth Task

Look at these sequences. In each line, one of the numbers is wrong. Can you circle the mistake? The first one has been done for you.

1.	55	70	105	130	155	180
2.	16	41	56	91	116	141
3.	115	140	165	190	212	240
4.	499	524	549	574	594	624
5.	879	904	939	954	979	1004
6.	1042	1076	1101	1126	1151	1176

Answers

1.	55	70	105	130	155	180
2.	16	41	56	91	116	141
3.	115	140	165	190	212	240
4.	499	524	549	574	594	624
5.	879	904	939	954	979	1004
6.	1042	1076	1101	1126	1151	1176

25.09.20 Friday

LO: To round numbers to the nearest 100 or 1000.

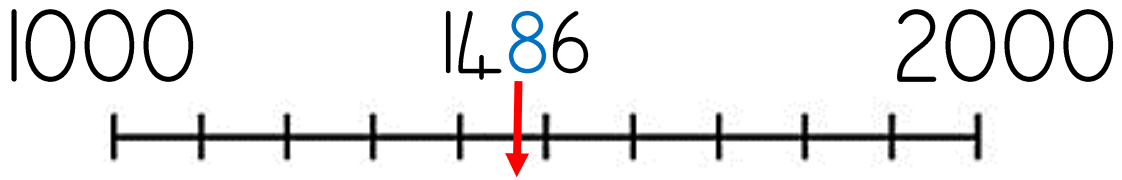
Core Skill: I know and can use the rule to round numbers to the nearest 100 or 1000.

Depth Task: I can solve problems using my knowledge of rounding.

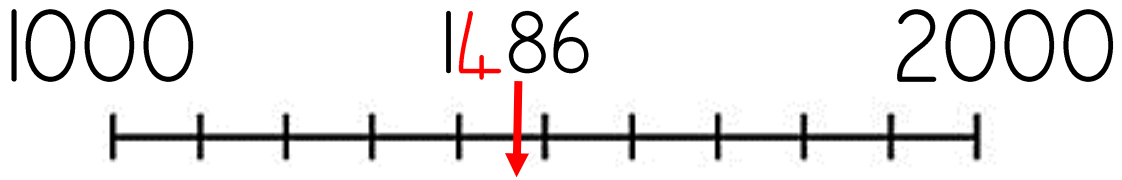
Greater Depth: I can use reasoning to solve word problems involving rounding.

P4L: Think pair share.

What is the difference between rounding to the nearest 100 and 1000?



1486 rounded to the nearest 100 equals 1500.

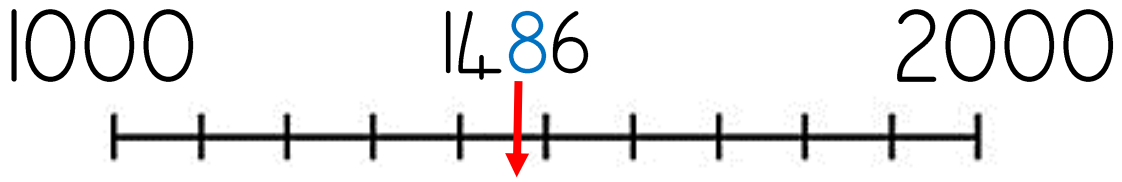


1486 rounded to the nearest 1000 equals 1000.

0, 1, 2, 3, 4 round down to floor.
5, 6, 7, 8, 9 round up to the sky.

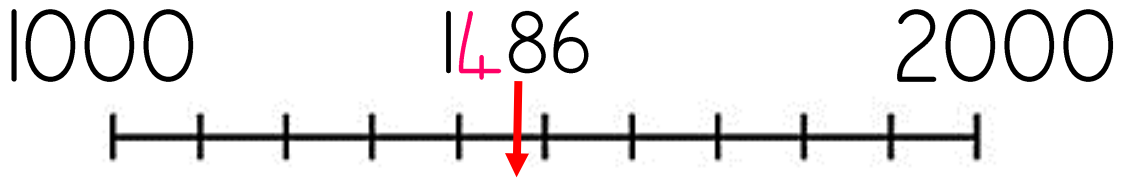
P4L: Think pair share.

What is the difference between rounding to the nearest 100 and 1000?



1486 rounded to the nearest 100 equals 1500.

When rounding to the nearest 100, I need to focus the value of the **tens** digit.



1486 rounded to the nearest 1000 equals 1000.

When rounding to the nearest 1000, I need to focus the value of the **hundreds** digit.

Review: Tell your partner the rule for rounding.

0, 1, 2, 3, 4 round down to floor.
5, 6, 7, 8, 9 round up to the sky.

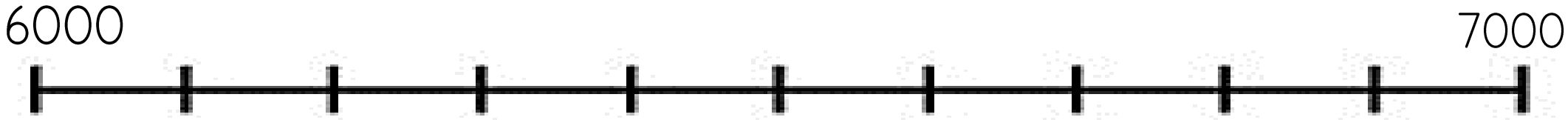
Present New Information:

When we round to the nearest thousand, we need to look at the hundreds column to decide what to do next.

Th	H	T	O
6	2	9	5

Talk to your partner:
If we were to round this number up to the next thousand, what would it be?
If we were to round this number down to the next thousand, what would it be?

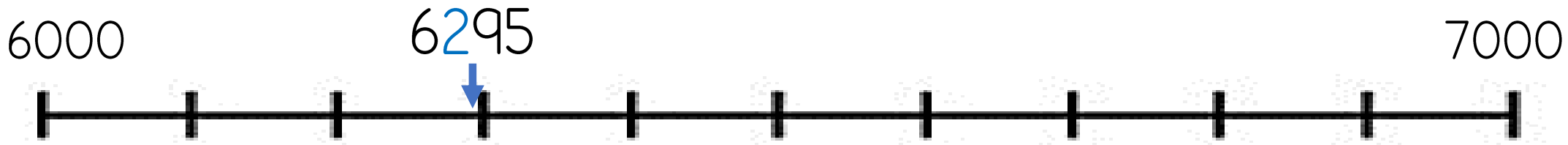
Present New Information:



If we were to round 6295 up to the next thousand, it would become 7000. Rounding this number down would make it 6000.

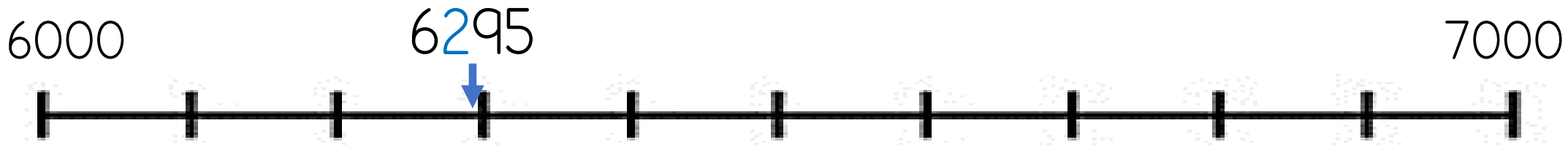
Talk to your partner:
Where would 6295 go on this number line?

Present New Information:



Talk to your partner:
Would we round 6295 down to 6000 or up to 7000?
Explain why.

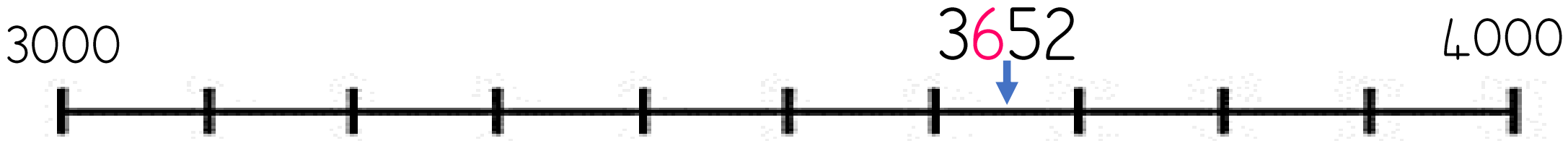
Present New Information:



Talk to your partner:
Would we round 6295 down to 6000 or up to 7000?
Explain why.

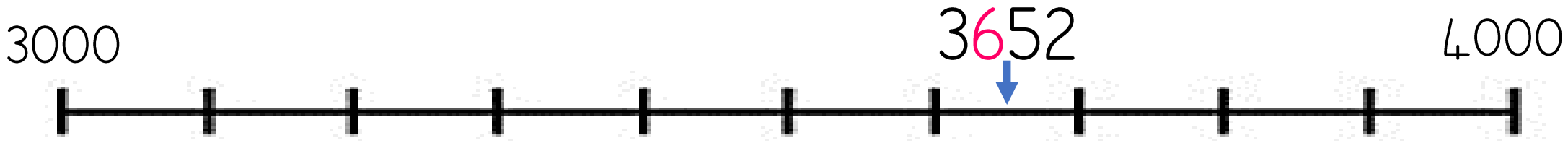
6295 is nearer to 6000 than it is to 7000.
The 2 hundreds digit tells us to round down.

Apply to Demonstrate:



Talk to your partner:
Rounding to the nearest thousand,
what would you round 3652 to?

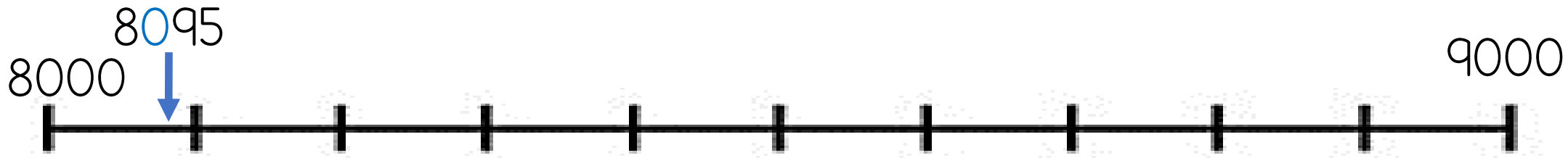
Apply to Demonstrate:



Talk to your partner:
Rounding to the nearest thousand,
what would you round 3652 to?

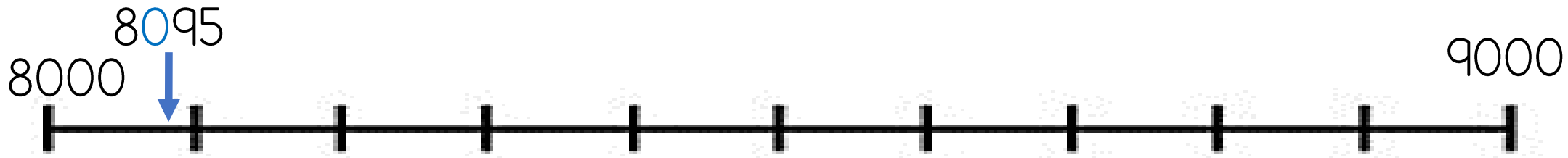
3652 is between 3000 and 4000. We would round 6 hundreds up, so 3652 rounds to 4000.

Apply to Demonstrate:



Talk to your partner:
Rounding to the nearest thousand,
what would you round 8095 to?

Apply to Demonstrate:



Talk to your partner:
Rounding to the nearest thousand,
what would you round 8095 to?

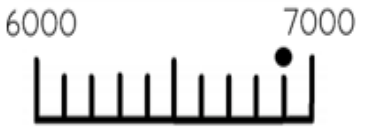
8095 is between 8000 and 9000. We already have 0 hundreds, so 8095 rounds to 8000.

Core skill

Copy the following questions in your book and round the numbers to the nearest ten.

1. 3450 rounded to the nearest 1000 =

2. 1260 rounded to the nearest 1000 =



3. 6925 rounded to the nearest 1000 =

4. 5500 rounded to the nearest 1000 =

5. 6534 rounded to the nearest 1000 =

6. 4708 rounded to the nearest 1000 =

Depth task

1. 3659ml of juice is poured out of a measuring jug. How many millilitres are poured when rounding to the nearest 1000ml?

2. Bilal scores 1403 points while playing a game. How many points does he have when rounded to the nearest 1000?

3. Liya runs 4385 metres in a marathon.
   a. How many miles to the nearest 100?
   b. How many miles to the nearest 1000?

Answers

Core skill

Copy the following questions in your book and round the numbers to the nearest ten.

1. 3450 rounded to the nearest 1000 = 3000

2. 1260 rounded to the nearest 1000 = 1000

3. 6925 rounded to the nearest 1000 = 7000

4. 5500 rounded to the nearest 1000 = 6000

5. 6534 rounded to the nearest 1000 = 7000

6. 4708 rounded to the nearest 1000 = 5000

Depth task

1. 3659ml of juice is poured out of a measuring jug. How many millilitres are poured when rounding to the nearest 1000ml? 4000ml

2. Bilal scores 1403 points while playing a game. How many points does he have when rounded to the nearest 1000? 1000

3. Liya runs 4385 metres in a marathon.
   a. How many miles to the nearest 100? 4400
   b. How many miles to the nearest 1000? 4000

Greater Depth

A number is rounded to the nearest thousand.

The answer is 7,000.

What could the original number have been?
Give five possibilities.

What is the greatest possible number?

What is the smallest possible number?

Greater Depth

A number is rounded to the nearest thousand.

The answer is 7,000.

What could the original number have been?
Give five possibilities.

What is the greatest possible number?

What is the smallest possible number?

Possible answers:

6,678
7,423
7,192
6,991
6,589

All possibilities must be between 6,500 and 7,499

Greatest amount: 7,499

Smallest amount: 6500

Review:

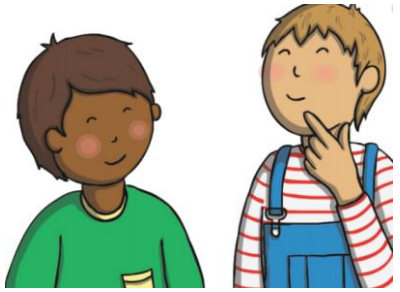
Talk to your partner:
Can you round 1284 to the nearest thousand, hundred and ten?
Explain your method.

1284 to the nearest thousand is

1284 to the nearest hundred is

1284 to the nearest ten is

Review – Work in partner



- Grab a white board and pen
- Let play Daily Ten. (*click: choose-level 4 - rounding – up to the nearest thousand-10secs*)
- Write your answers on the white board
- **Round your numbers to the nearest 1000**
- You have 10 seconds to answer each questions.