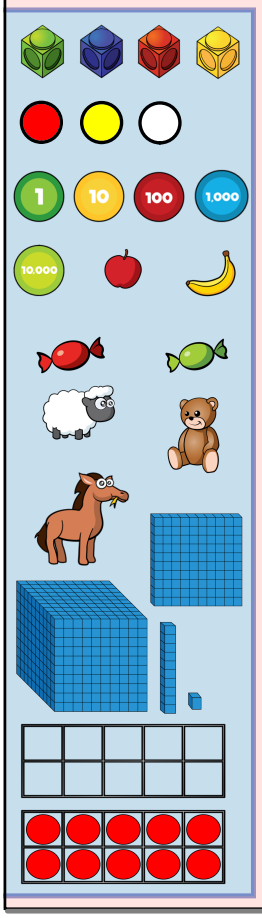
03.11.20

LO. To round to the nearest 1,000

Use your knowledge of rounding to the nearest 10 and 100, to round to the nearest 1000.
Know the multiple of 1,000 a number sits between.
Know that rounding to the nearest 1000, you look at the digits in the hundreds column.
If the hundreds digit is 5 or more you round up to the next 1000s number.
If the hundreds digit is less than 5 you round down to the previous 1000s number.

Round this number to the nearest 10

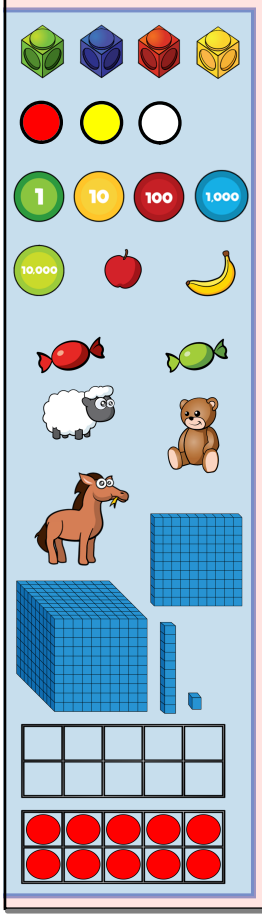


26

Which digit do you look at to round to the nearest 10?

Thousands	Hundreds	Tens	Ones
		10 10 2	1 1 1 1 1 1 6

Round this number to the nearest 100



146

Which digit do you look at to round to the nearest 100?

Thousands	Hundreds	Tens	Ones
	100 1	10 10 10 10 4	1 1 1 1 1 1 6

How do we round to the nearest 1000?

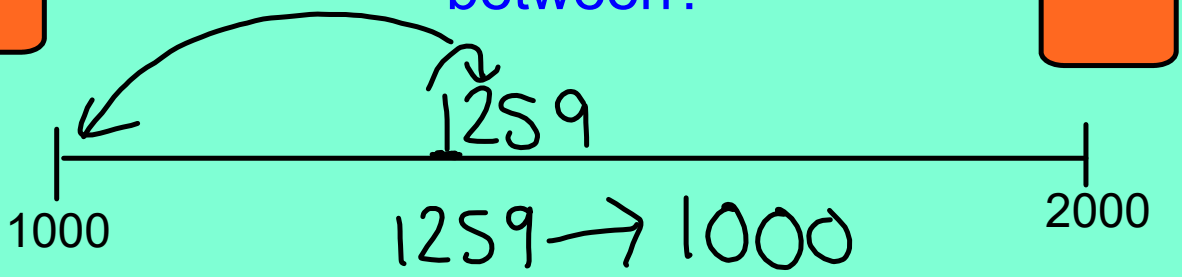
Oct 6-10:31

On your whiteboards, write down the multiples of 1000

0, 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10,000

Oct 6-10:31

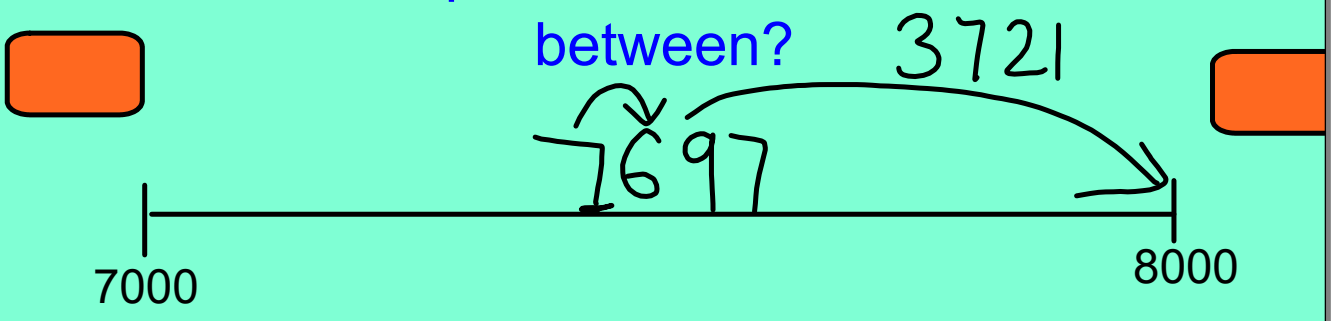
What multiples of 1000 does 1259 sit between?



Where would you put 1,259 on the timeline?

How do we round 1,259 to the nearest 1,000?

What multiples of 1000 does 7,697 sit between?



Where would you put 7,697 on the timeline?

How do we round 7,697 to the nearest 1,000?

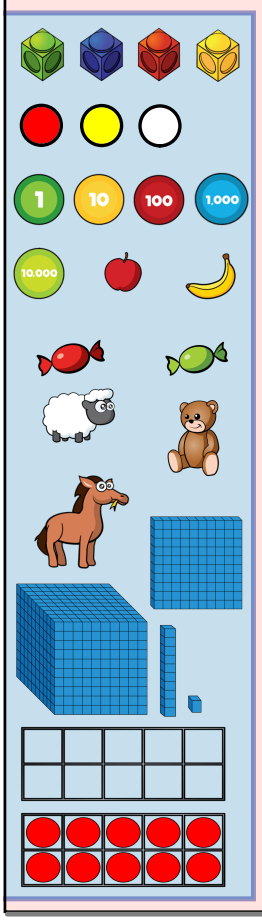
Oct 6-10:31

Round this number to the nearest 1000

3674

What multiples of 1000 does 3674 sit between?

Which digit do you look at to round to the nearest 1000?



Thousands	Hundreds	Tens	Ones
3	6	7	4

3000 3674 4000

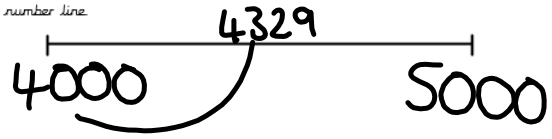
Rounding a number to the nearest 1,000

4,329

Use the place value chart to show the number 4,329. Use counters and numbers.

Thousands	Hundreds	Tens	Ones
2	3	2	9

What multiples of 1,000 does 4,329 sit between? Draw it on the number line.



Which digit do you need to look at to round to the nearest 1,000? Ones, tens or hundreds? hundreds

Use the follow words to complete the sentences.

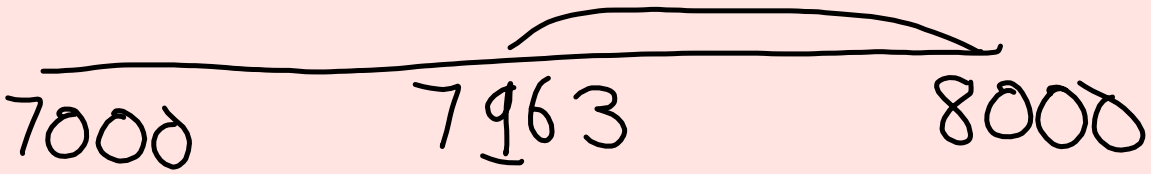
UP **DOWN**

If the number in the hundreds column is 4 or less you need to round down.

If the number in the hundreds column is 5 or more you need to round up.

Therefore, I know that 4,329 to the nearest 1,000 is 4000

Number	First multiple	Second multiple	Round to 1000
7,963	7000	8000	8000
4,579	4000	5000	5000
2,269	2000	3000	2000
5,987	5000	6000	6000
1,365	1000	2000	1000



Oct 14-13:49

1a. Match the descriptions to the numbers.

A. Rounds up to 3,000	1,000 100 10 10 1,000 100 10 1
B. Rounds up to 2,000	2,714
C. Rounds down to 2,000	1,875

Challenge

A number is rounded to the nearest thousand.

The answer is 7,000

What could the original number have been?

Give five possibilities.

6900
7400
7001
6927
6917
x8100

What is the greatest number possible?

7499

What is the smallest number possible?

6500