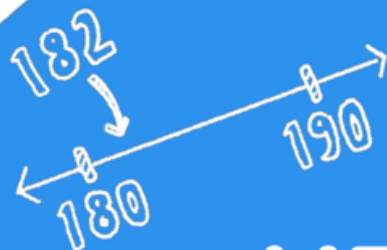




THIRD SPACE  
LEARNING



# HELLO!

Today we are going to learn about  
rounding numbers to the nearest 100 or 1000

3101

3000

4000

## Warm up for rounding numbers to the nearest 100 or 1000

1. Say the first five numbers in the 10-times table.
2. Count on in 100s from 100 to 1000.
3. Say any three multiples of 10000.
4. What is the missing number on this number line?



5. How many 100s are there in 540?
6. How many 10s are there in 372?



THIRD SPACE  
LEARNING

# Rounding numbers to the nearest 100 or 1000



3

**In this session, we are going to learn:**



to round numbers to the nearest 100

- numbers where the 10s are less than 50 round down
- numbers where the 10s are 50 or more round up



to round numbers to the nearest 1000

- numbers where the 100s are less than 500 round down
- numbers where the 100s are 500 or more round up

# Rounding numbers to the nearest 100 using number lines

Read these numbers:

480

315

525

869



To help you round them to the nearest 100, you can draw number lines.



Write the multiples of 100 that the numbers lie between:



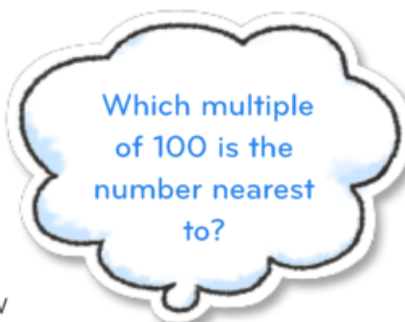
## Rounding numbers to the nearest 100 using number lines

480

315

525

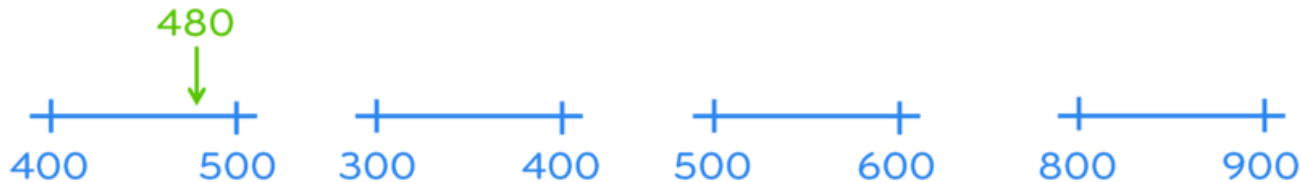
869



Which multiple  
of 100 is the  
number nearest  
to?



Mark the numbers on your number line with an arrow



## Rounding numbers to the nearest 100 using number lines



Circle the multiple of 100 your number is closest to. The first one has been done for you.



Now fill in the nearest 100

480

rounded to the  
nearest 100 is

500

315

rounded to the  
nearest 100 is

525

rounded to the  
nearest 100 is

869

rounded to the  
nearest 100 is

# Rounding numbers to the nearest 100 by looking at 10s

How many 10s in these numbers?

100s 10s 1s

6 2 2

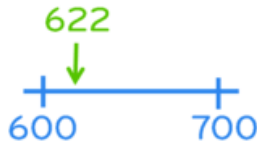
4 1 9

1 8 9 9

If the 10s are less than 50, round **down** to the nearest multiple of 100.

If the 10s are 50 or more, round **up** to the nearest multiple of 100.

622 rounds \_\_\_\_\_ to



Check by  
thinking of the  
numbers on a  
number line

419 rounds \_\_\_\_\_ to



1899 rounds \_\_\_\_\_ to



## Rounding numbers to the nearest 1000 by looking at 100s

We can use a similar method to round to the nearest 1000.

How many 100s in these numbers?

1000s 100s 10s 1s







5 3 5 4

6547

9816

If the 100s are less than 500, round **down** to the nearest multiple of 1000.

If the 100s are 500 or more, round **up** to the nearest multiple of 1000.

5354 rounds		to	<input data-bbox="587 663 777 762" type="text"/>	
6547 rounds		to	<input data-bbox="587 796 777 895" type="text"/>	
9816 rounds		to	<input data-bbox="587 916 777 1014" type="text"/>	



## Practice time

1. Round these numbers to the nearest 100.  
Use a number line or look at the 10s.

a) 734

b) 651

c) 1754

2. Round these numbers to the nearest 1000.  
Use a number line or look at the 100s

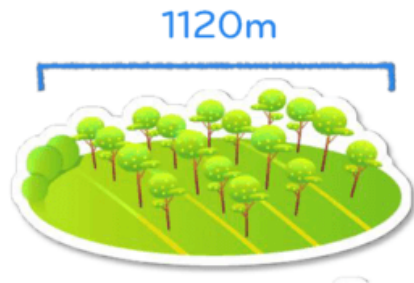
d) 1895

e) 3376

f) 15043

## Practice time

3. A plot of land measures 1120 metres in length.  
How long is the plot to the nearest 100 metre?



4. **Zara** is thinking of a number. She says that rounded to the nearest 100, the number is 6700. Give five possible numbers that Zara could be thinking of?



# Rounding numbers to the nearest 100 or 1000

What do you understand better now?

