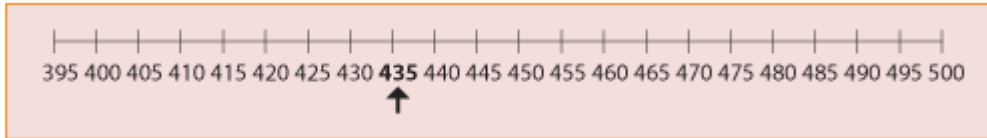


Rounding numbers to the nearest 100

What is 435 rounded to the nearest 100? Look at this number line.



You can see 435 is **between** 400 and 500, but it's **closer** to 400. When rounding to the nearest 100 look at the **tens** figure. If we round 435 to the nearest 100 it will be **rounded down** to 400.

What is 562 rounded to the nearest 100? Look at this number line.

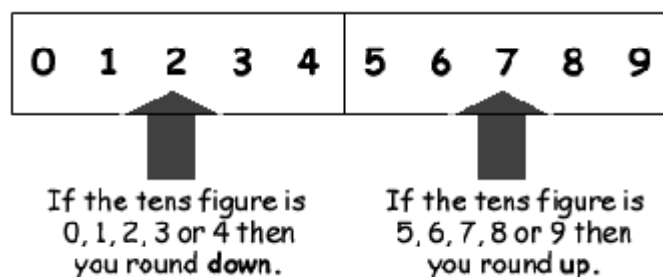


You can see 562 is between 500 and 600, but it's closer to 600. When rounding to the nearest 100 look at the tens figure. If we round 562 to the nearest hundred it will be **rounded up** to 600.

As with rounding to the nearest 10, if the tens figure is 5, you round up.

More examples:

- 728 rounded to the nearest 100 is **rounded down** to 700
- 283 rounded to the nearest 100 is **rounded up** to 300
- 350 rounded to the nearest 100 is **rounded up** to 400.



Rules for rounding to the nearest 100:

- if the tens figure is 1, 2, 3 and 4 it gets **rounded down**
- if the tens figure is 5, 6, 7, 8 and 9 it gets **rounded up**