

Add and subtract near multiples of 10, 100, 1000.

$$4658 + 198$$

$$4658 + 205$$

What do you notice about
198 and 205?



They are both *near* to a
multiple of 100.

So, there is a calculation you can do
that will help *with both*!
What is it...?



$$4658 + 200 = 4858$$

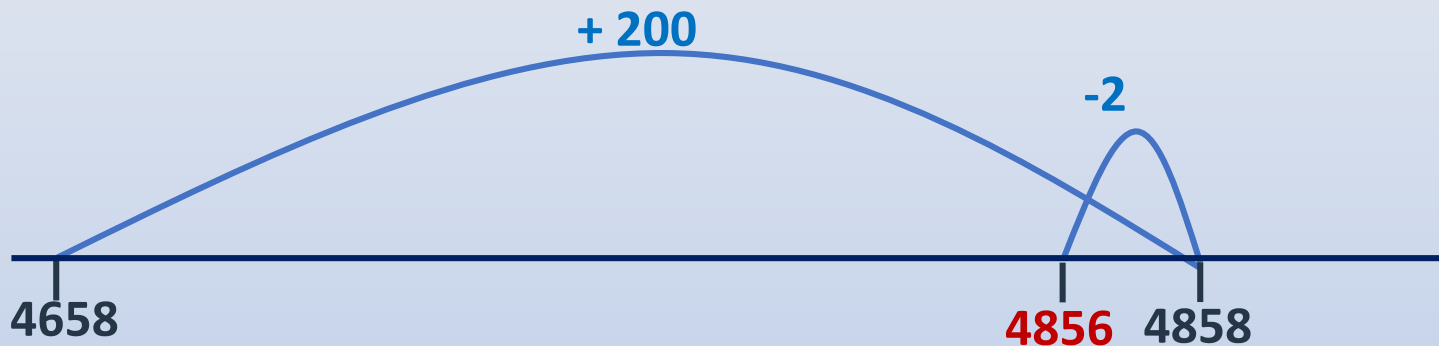
Add and subtract near multiples of 10, 100, 1000.

$$4658 + 198$$

$$4658 + 205$$

To find $4658 + 198$,
add 200 then subtract 2,
as 198 is 2 less than 200.

$$4658 + 198 = 4856$$



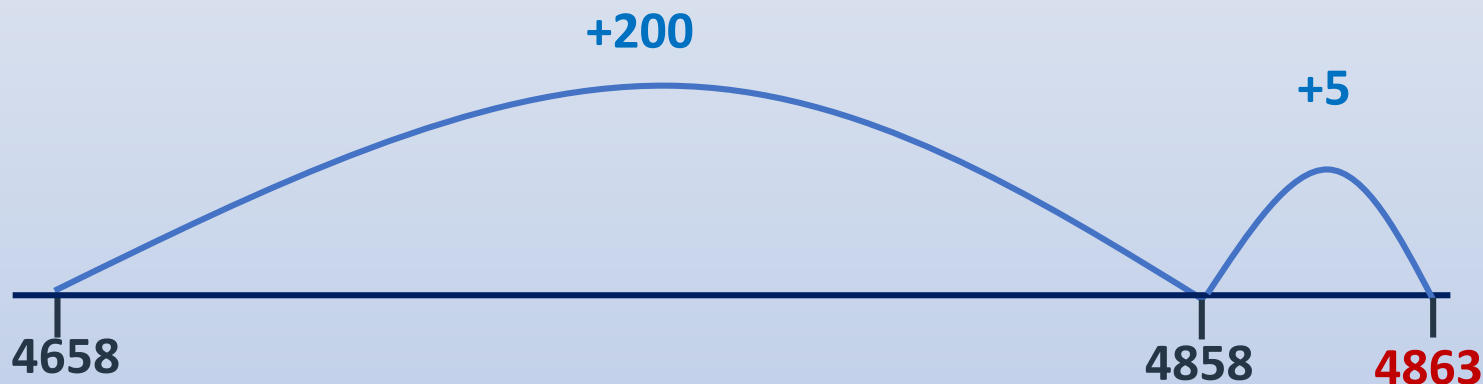
Add and subtract near multiples of 10, 100, 1000.

$$4658 + 198$$

$$4658 + 205$$

To find $4658 + 205$,
add 200 then 5 more
as 205 is 5 more than 200.

$$4658 + 205 = 4863$$



Add and subtract near multiples of 10, 100, 1000.

$$4658 - 2005$$

$$4658 - 1998$$

There is a calculation you can do that will help *with both*! What is it...?



We know $4658 - 2000$ is 2658.

2005 is 5 more than 2000,
so subtract 5 more:

$$4658 - 2000 = 2658$$

$$4658 - 2005 = 2653$$

1998 is 2 less than 2000,
so add 2 back:

$$4658 - 2000 \text{ is } 2658$$

$$4658 - 1998 = 2660$$