Rounding Numbers

Name : _____

Class : _____   Date : _____

Rounding to the nearest 10 using number line

TIPS:
1. Find the number on the number line.
2. Is the number closer to the nearest right or left?
3. Then the answer is the one its closest.

Refer to the number line below and answer the following questions

| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
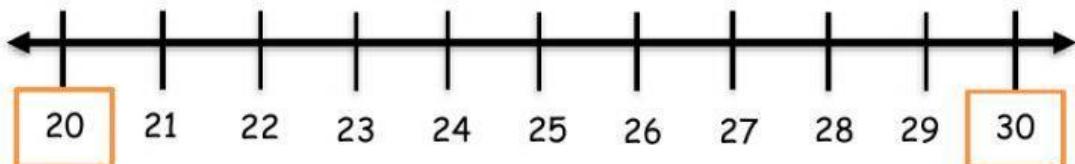
Examples: i) 23 = <u>20</u>.   ii) 25 = <u>30.</u>

1. 28 = [　　]   2. 21 = [　　]

| 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |

3. 67 = [　　]   4. 62 = [　　]

| 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |

5. 84 = [　　]   6. 89 = [　　]
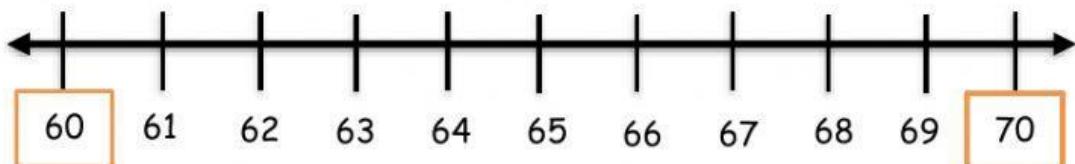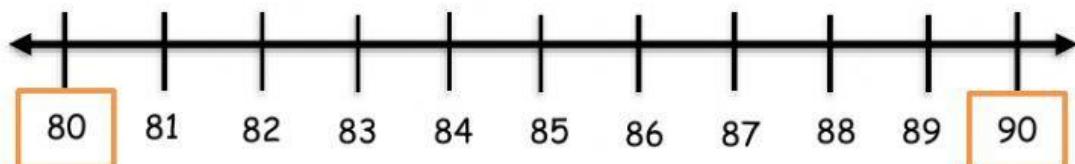
Now lets try rounding numbers without the number line.

TIPS for rounding number to the nearest 10
➢ Locate the **TENS** place.
➢ Look at the digit to the right of the tens digit (in **ONES** place).
➢ If the number is 5 or more, add 1 to the tens digit.
➢ If the number is 4 or less, then don't change the tens digit.
➢ All digits behind turn to zero.

Examples rounding numbers to the nearest 10:

| 2 digit	3 digit	4 digit
67 = 70	512 = 510	1243= 1240
44 = 40	655 = 660	8786=8790

7. 161 = ☐

8. 87 = ☐

9. 2754 = ☐

10. 563 = ☐

Rounding to the nearest 100 using number line

TIPS:
1. Find the number on the number line.
2. Is the number closer to the nearest right or left?
3. Then the answer is the one its closest.

500 510 520 530 540 550 560 570 580 590 600

Examples: 560 = 600   530 = 500
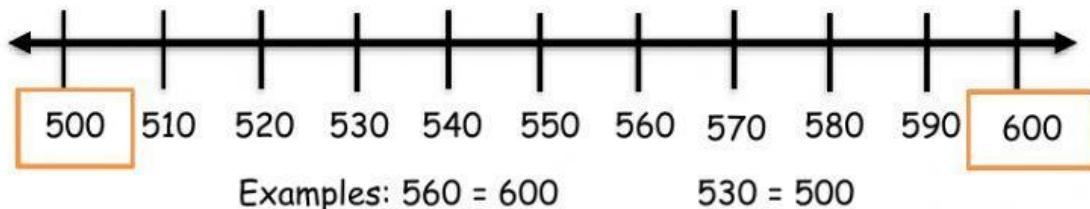
11. 570 = ☐

12. 523 = ☐

Now lets try rounding numbers without the number line.

Round each number to the nearest 10 and 100.

Number	Tens (10)	Hundreds (100)
Example: 6219	6220	6200
13. 8771		
14. 5629		
15. 128		