Rounding means making a number **simpler** but keeping its value close to what it was.

The result is less accurate, but easier to use.

Example: Round 73 to the nearest 10

- We want to keep the "7" (it is in the 10s position)
- The next digit is "3" which is less than 5, so no change is needed to "7"

Answer: 70

Example: Round 87 to the nearest 10

- We want to keep the "8"
- The next digit is "7" which is 5 or more, so increase the "8" by 1 to "9"

Answer: 90

Rounding rules → nearest hundred

When rounding to the nearest hundred, look at the TENS DIGIT of the number.

If the tens digit is 0, 1, 2, 3, or 4, you will round down to the previous hundred.

728 ≈ ? The tens digit is 2, so round down:

Example: 728 ≈ 700

Notice: the hundreds digit does not change.

If that digit is 5, 6, 7, 8, or 9, you will round up to the next hundred.

471 ≈ ?   The tens digit is 7, so round up:

471 ≈ 500

Notice: the hundreds digit increases by one, from 4 to 5.

Examples: Round the following numbers to the hundreds:

459 ----> 500
398 ----> 400

❖ Round to Tens

❖ Round to the nearest ten or ten dollars.

1	112	11	$84
	Answer: 110 (Example)		
2	78	12	4,961
3	29	13	11
4	$20	14	6,011
5	46	15	$25
6	$63	16	9,279
7	$55	17	68,951
8	51	18	$90
9	35	19	$8,353
10	4,594	20	67,057

Round to Hundreds
❖ Round to the nearest hundred or hundred dollars.

1	918		11	$64,554
2	$478		12	$927
3	907		13	112
4	763		14	12,015
5	$356		15	275
6	583		16	$588,095
7	$395		17	23,319
8	$999		18	49,303
9	743		19	168
10	96,036		20	$109,140

❖ Addition
❖ Complete

1	(45 + 3) + (28 + 26)	8	89 + 1 + 72 + 76 + 41
2	99 + 35 + 73 + 79 + 39	9	(55 + 32) + (53 + 75)
3	(93 + 66) + 31	10	(2 + 77 + 62)
4	(81 + 21) + (46 + 22)	11	83 + 58 + 59 + 24 + 51
5	30 + 67 + 36	12	(8 + 49) + (56 + 85)
6	87 + (88 + 94) + 12 + 14	13	74 + 91 + 25 + 92
7	(37 + 29) + 33	14	(44 + 50 + 10)

❖ Even and Odd Numbers.
❖ Is the number odd or even.

1	Write the previous odd number _____, 21	10	Write the previous odd number _____, 35
2	Write the previous even number. _____, 80	11	Write the next odd number. 41, _____
3	Write the next odd number. 91, _____	12	Write the previous even number. _____, 50
4	Write the next even number. 30, _____	13	Write the previous odd number. _____, 25
5	Write the next even number. 86, _____	14	Write the previous even number. _____, 16
6	Write the previous even number _____, 90	15	Write the next even number. 76, _____
7	Write the previous odd number. _____, 13	16	Write the next even number. 50, _____
8	Write the next even number. 26, _____	17	Write the previous even number. _____, 98
9	Write the next odd number 35, _____	18	Write the next odd number. 25, _____

MindZone Learning

❖ Round to Tens
❖ Round to the nearest ten or ten dollars.

1	19	11	38	
2	31	12	3,564	
3	39	13	$99	
4	$50	14	$94	
5	$49	15	3,175	
6	46	16	$46,091	
7	15	17	5,310	
8	$77	18	$72	
9	$1,947	19	29,015	
10	5,865	20	$7,828	

❖ Round to Hundreds
❖ Round to the nearest ten or ten dollars.

#	Value	#	Value
1	351	11	47,491
2	$642	12	923
3	213	13	$21,330
4	$426	14	$591
5	936	15	818
6	200	16	$361,456
7	118	17	13,724
8	$539	18	$451
9	$153	19	680,174
10	36,336	20	59,677

Addition
❖ Complete

1	(33 + 93) + (99 + 65)	8	(42 + 70 + 90 + 27)
2	55 + 35 + 43 + 51 + 62	9	95 + 71 + 34 + 9 + 68
3	(12 + 57 + 75)	10	24 + 80 + 44
4	(7 + 46 + 17 + 30)	11	72 + 92 + 8 + 89 + 76
5	48 + 37 + 15 + 73 + 25	12	(79 + 83 + 98) + 69
6	38 + 11 + 85	13	86 + 28 + 41 + 88 + 64
7	49 + 47 + 31	14	82 + (39 + 6)

❖ Even and Odd Numbers.

❖ Fill in the missing number.

1	Write the previous odd number. _____, 35	10	Write the next even number. 28, _____
2	Write the previous even number. _____, 78	11	Write the next odd number. 29, _____
3	Write the next odd number. 75, _____	12	Write the previous even number. , 26
4	Write the previous even number. _____, 12	13	Write the previous odd number. _____, 79
5	Write the next even number. 70, _____	14	Write the previous even number. _____, 68
6	Write the next even number. 30, _____	15	Write the next even number 78, _____
7	Write the previous odd number _____, 93	16	Write the next odd number. 33, _____
8	Write the next odd number. 83, _____	17	Write the next odd number 55, _____
9	Write the previous odd number _____, 47	18	Write the next odd number. 19, _____

MindZone Learning

❖ Round to Tens
❖ Round to the nearest ten or ten dollars.

1	$77		11	$7,744
2	91		12	$25
3	63		13	78
4	79		14	2,452
5	$12		15	85
6	73		16	70,827
7	$95		17	2,526
8	50		18	$39
9	2,907		19	8,879
10	$98		20	$96,654

- ❖ Round to Hundreds
- ❖ Round to the nearest ten or ten dollars.

1	272	11	20,277
2	$636	12	$884
3	$213	13	13,519
4	761	14	528
5	558	15	$990
6	911	16	231,797
7	312	17	$50,510
8	498	18	$671
9	$87,570	19	65,442
10	$640	20	645,773

❖ Addition
❖ Complete

1	(35 + 59) + (41 + 77)	8	32 + 93 + 24
2	(4 + 20 + 46 + 38 + 21)	9	22 + 64 + (29 + 7 + 14)
3	45 + 56 + 63	10	52 + 23 + 16
4	80 + 49 + 48 + 11 + 42	11	(30 + 8) + 55 + (57 + 69)
5	(70 + 47) + 75	12	86 + (40 + 18) + 68
6	(27 + 95) + (51 + 71)	13	(9 + 89) + 74 + (94 + 61)
7	(62 + 87) + (81 + 3)	14	83 + 31 + (15 + 19)

❖ Even and Odd Numbers
❖ Fill in the missing number.

1	Write the next odd number. 17, _____	10	Write the next odd number. 53, _____
2	Write the previous odd number. _____, 89	11	Write the next odd number. 71, _____
3	Write the previous odd number. _____, 87	12	Write the next even number. 28, _____
4	Write the previous even number. _____, 98	13	Write the previous even number. _____, 14
5	Write the next even number 62,	14	Write the previous even number. _____, 26
6	Write the next even number. 84, _____	15	Write the previous odd number. _____, 35
7	Write the previous even number. _____, 40	16	Write the previous even number. _____, 42
8	Write the previous odd number. _____, 55	17	Write the next odd number. 21, _____
9	Write the next even number 78, _____	18	Write the next odd number. 93, _____

❖ Round to Tens

❖ Round to the nearest ten or ten dollars.

1	89	11	$8,436
2	49	12	$18
3	$83	13	3,941
4	$51	14	34
5	55	15	75
6	$86	16	$56,562
7	$84	17	1,179
8	32	18	9,716
9	7,336	19	$75
10	50	20	53,940

❖ Round to Hundreds

❖ Round to the nearest ten or ten dollars.

1	528	11	$40,888
2	$796	12	$472
3	566	13	47,712
4	933	14	837
5	$682	15	53,417
6	$206	16	598
7	753	17	$487,787
8	$652	18	$54,558
9	396	19	210,567
10	91,453	20	255

❖ Addition
❖ Complete

1	(62 + 15) + (90 + 86)	8	(11 + 21) + 33 + (95 + 44)
2	10 + (14 + 75)	9	32 + 45 + 93
3	79 + 13 + 27 + 76 + 80	10	48 + 69 + 9
4	67 + 65 + 18	11	(85 + 6 + 16 + 81) + 70
5	3 + 66 + (43 + 56)	12	87 + 58 + 49 + 5
6	(8 + 41) + 94 + (26 + 4)	13	(83 + 84) + 38 + (77 + 73)
7	53 + 71 + (40 + 34)	14	97 + (35 + 99 + 29)

❖ Even and Odd Numbers
❖ Fill in the missing number.

1	Write the previous odd number. _____, 53	10	Write the next odd number. 71, _____
2	Write the next odd number. 25, _____	11	Write the next even number 86, _____
3	Write the previous even number. _____, 48	12	Write the previous even number. _____, 66
4	Write the previous odd number. _____, 41	13	Write the previous odd number _____, 23
5	Write the next odd number. 69, _____	14	Write the next odd number. 43, _____
6	Write the previous even number. _____, 80	15	Write the previous even number _____, 46
7	Write the next even number. 16, _____	16	Write the next even number. 94, _____
8	Write the next even number. 38, _____	17	Write the next odd number. 57, _____
9	Write the previous odd number. _____, 75	18	Write the previous even number. , 64

MindZone Learning

❖ Round to Tens
❖ Round to the nearest ten or ten dollars.

1	$78	11	9,817
2	16	12	24
3	$14	13	50
4	67	14	$4,844
5	11	15	$55
6	59	16	10,860
7	$76	17	$1,401
8	80	18	10,775
9	$9,149	19	4,329
10	57	20	$22

- ❖ Round to Hundreds
- ❖ Round to the nearest ten or ten dollars.

1	692	11	934
2	$870	12	72,315
3	105	13	$957
4	$392	14	30,500
5	262	15	$158
6	761	16	$95,491
7	160	17	168,667
8	$882	18	119,074
9	88,536	19	$94,096
10	$737	20	417

- ❖ Addition
- ❖ Complete

1	(77 + 29) + 38 + (30 + 13)	8	57 + 8 + 55 + 16 + 98
2	(53 + 62 + 24) + 56	9	(2 + 74) + (19 + 6)
3	7 + 26 + 64	10	59 + 50 + 87
4	9 + 32 + (44 + 52)	11	67 + (23 + 48) + 20 + 1
5	92 + 76 + 34 + 88 + 5	12	37 + 35 + 41 + 17
6	86 + 25 + 27	13	(21 + 43) + 69 + 47
7	(4 + 70 + 97)	14	49 + 14 + 15 + 33 + 54

- ❖ Even and Odd Numbers
- ❖ Fill in the missing number.

1	Write the previous even number. _____, 22	10	Write the next even number. 62, _____
2	Write the previous odd number. _____, 85	11	Write the previous odd number. _____, 27
3	Write the next even number. 86, _____	12	Write the previous even number. _____, 88
4	Write the previous even number. _____, 90	13	Write the next even number. 42, _____
5	Write the next even number. 22, _____	14	Write the next odd number. 51, _____
6	Write the next odd number. 97, _____	15	Write the previous even number. _____, 68
7	Write the previous odd number. _____, 65	16	Write the previous odd number. _____, 29
8	Write the next odd number. 39, _____	17	Write the next even number. 16, _____
9	Write the previous odd number. _____, 35	18	Write the previous even number. _____, 14