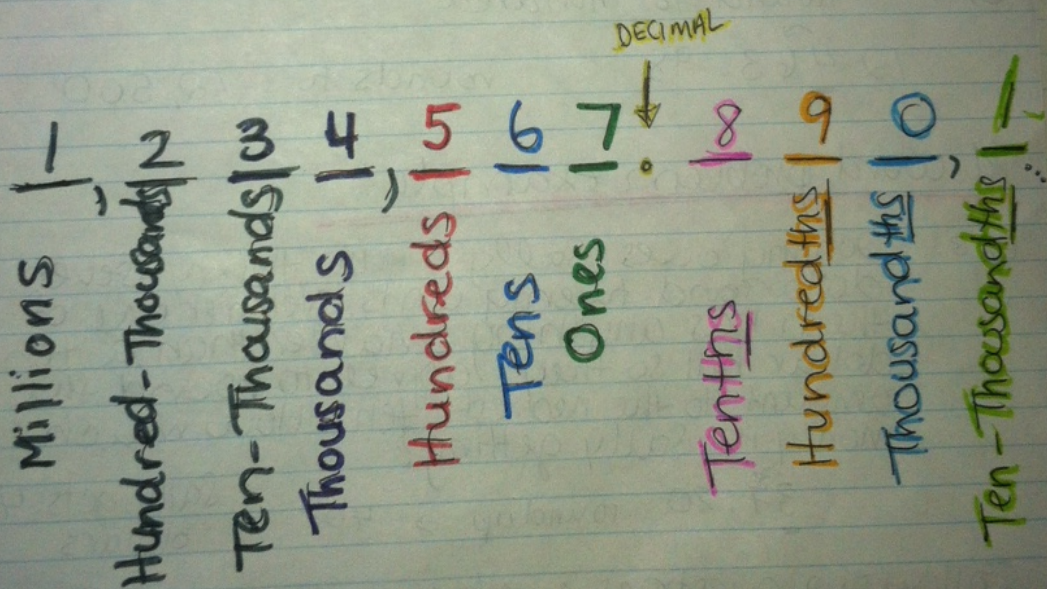


REVIEW : Rounding Numbers

(Sept. 8)

15.3	12	1000	145.632	4.3561	11000	18.2	9.01
421.903	14.98	567.8	18000	60	19.51	0.321	600
13.78	300	12.83	8.56	9000	47.2	15	7000
72000	16.14	400	50	3.14	35.326	30	70
13	356.8	4.679	425.6	6452	9	0.42	391
72000.1	7000	10	32.67	15	342.124	5000	90.65
90	4523.7	6	14500	674.753	4584	2	6.43
87349.2	80.00	198	1236.2	900	71.231	3000	145.8



→ MATH 3000 as a guide (rounding rules)
aid (arrows) books: 1.2 → round examples

My own explanation:

- When we are asked to round to a certain decimal place, we look to that place value.
- If the number before it is less than 5, we round DOWN.
- If the number before it is equal to or more than 5, we round UP.

2 number problem examples:

EX 1: Round to tenth:
 $826.\overset{\curvearrowright}{1}356$ rounds to: 826.1

EX 2: Round to hundred:
 $12,\overset{\curvearrowright}{4}63.98$ rounds to: $12,500$

1 word problem example:

EX 3: Johnny owes Sally ~~thirty~~ thirty-seven dollars and twenty cents. Neither one of them has anything smaller than a ten dollar bill so they agree to round the amount to the nearest ten. How much money is Sally getting?
 $\overset{\curvearrowright}{3}7.20$ round up. → 40. Sally gets 40 dollars.

Follow up questions: None.

***For this part you should have come up with your own explanation (in your own words), your own 2 number problems that you made up, and 1 word problem that you made up (with solutions). The follow up questions part is for things you are not clear on and you want to ask me about in class.