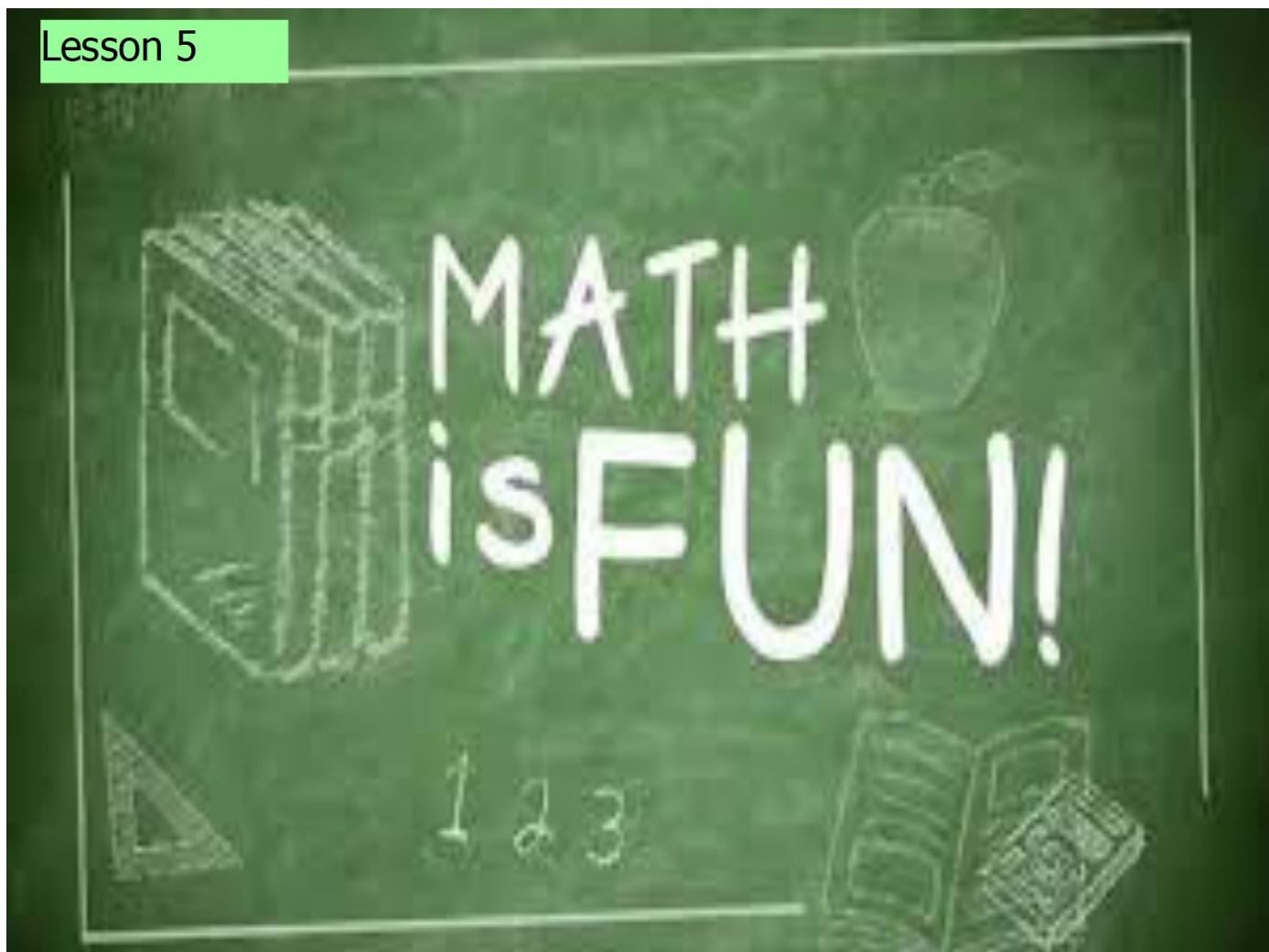


Lesson 5

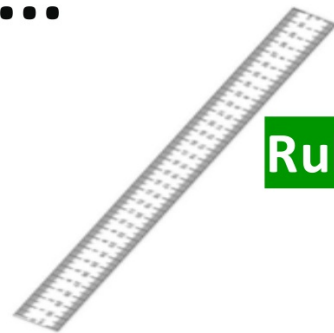


Lesson 5

You will need...



Pencil



Ruler



Paper



15.01.2021

LI: To connect decimals and rounding to drawing and measuring straight lines.

Success Criteria

I know the rules for rounding

I know that rounding can help me make estimations

I know whether to round up or down

Key Vocabulary

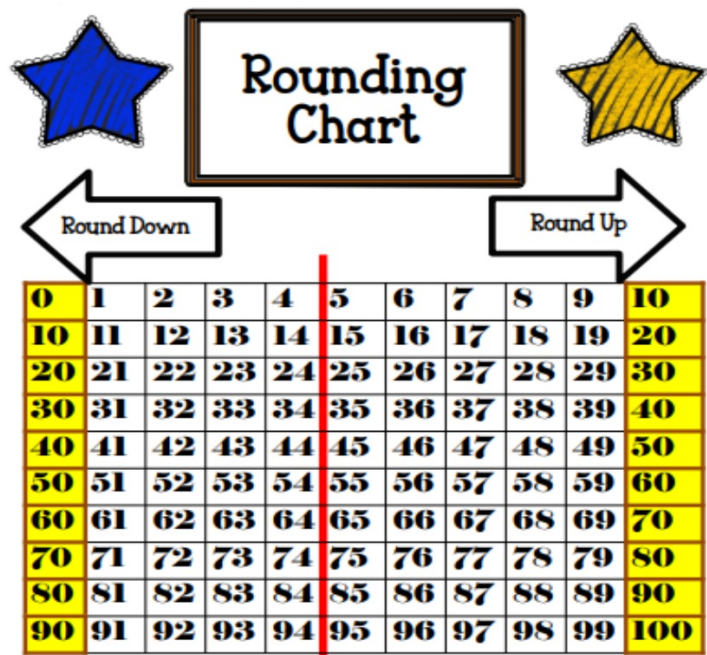
- Estimation
- Rounding down
- Rounding up

Starter



This car measures about 5cm long

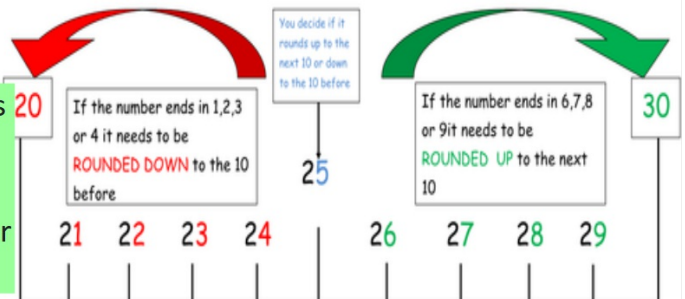
Think about all the possible lengths I could have rounded from to get 5cm?



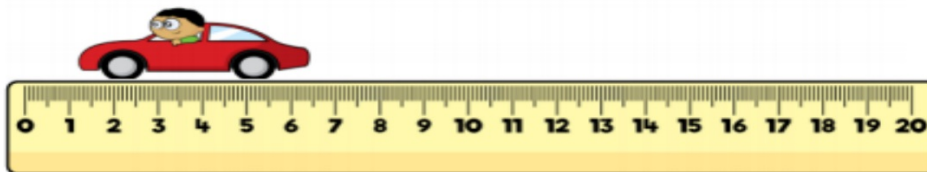
Rules for rounding to the nearest 10

Round down- Less than 5

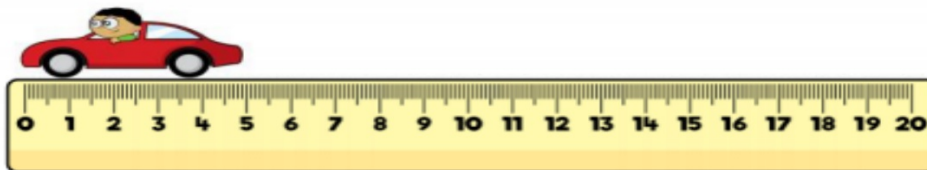
Round up- Greater than 5



Eva says that the car is 6 cm and 5 mm



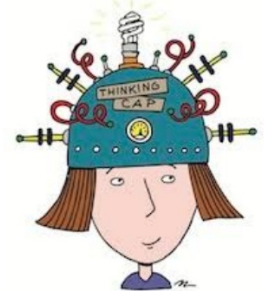
Dexter says the car is 5 cm



Annie says the car is 4 cm 5 mm



Who is correct?
Who is incorrect?
Explain why.



**Remember
to always
start
measuring
the object
from the
0cm Mark.**

Model:

1. Sandra drew a line that was 34mm long. Eric drew a line 36mm long. Whose line would you estimate to be 40mm long and why?

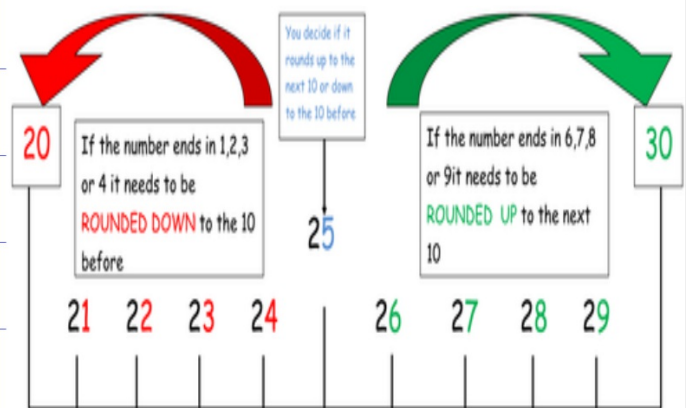
2. Draw a line that is 2.5cm long.



3. I measured a line and estimated it was 10cm long. What are all the possible lengths I could have rounded my line from to get 10cm?



Rules for rounding to the nearest 10



	Stay Here					Round Up				
0	1	2	3	4	5	6	7	8	9	10
10	11	12	13	14	15	16	17	18	19	20
20	21	22	23	24	25	26	27	28	29	30
30	31	32	33	34	35	36	37	38	39	40
40	41	42	43	44	45	46	47	48	49	50
50	51	52	53	54	55	56	57	58	59	60
60	61	62	63	64	65	66	67	68	69	70
70	71	72	73	74	75	76	77	78	79	80
80	81	82	83	84	85	86	87	88	89	90
90	91	92	93	94	95	96	97	98	99	100

