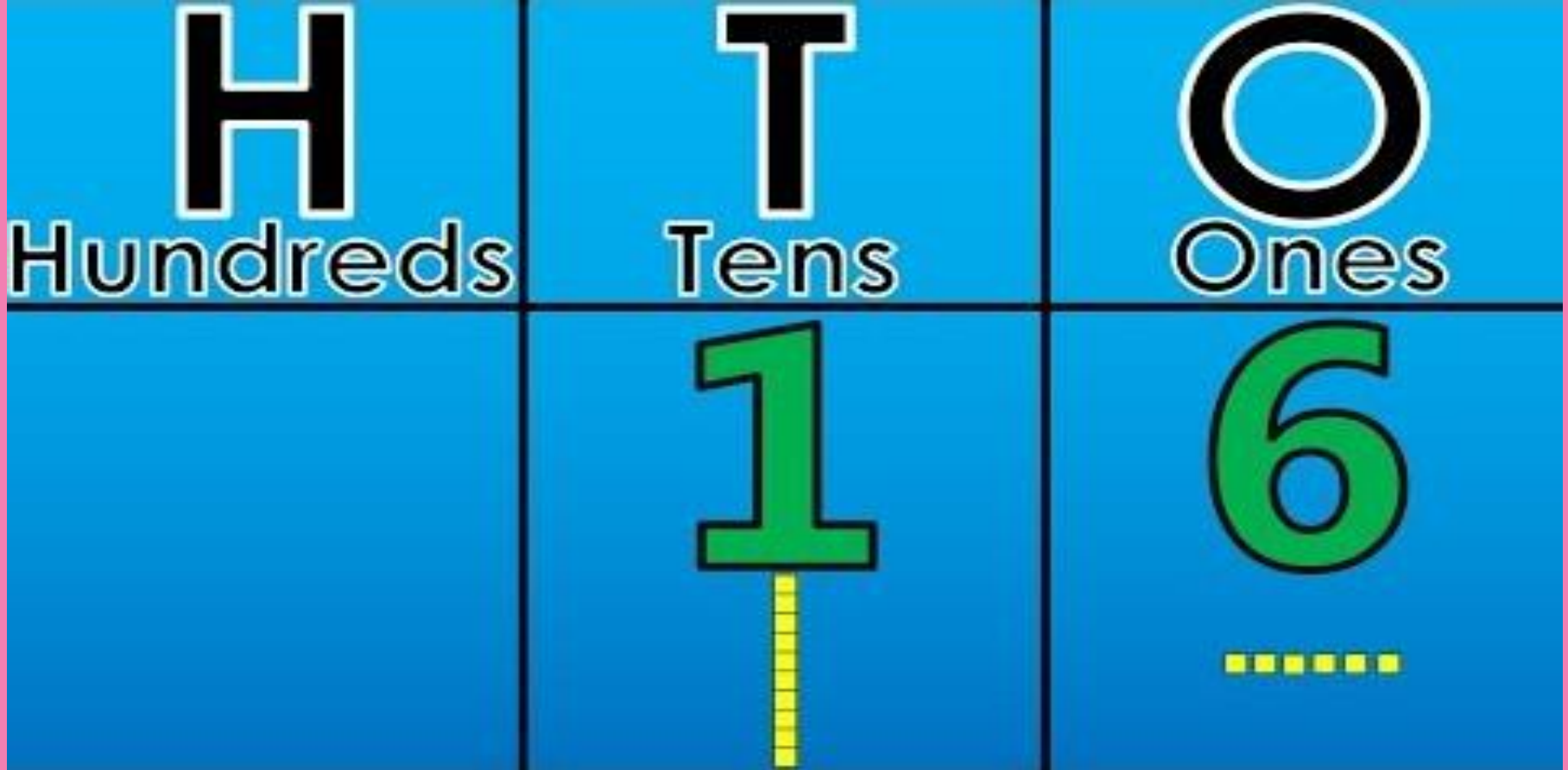






# Counting up to 100 using the 100's chart





Pencil



Eraser



Paper



Whiteboard &  
Marker

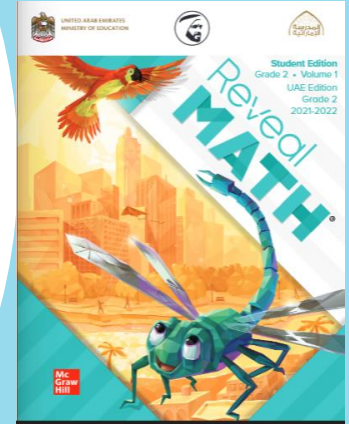


# Grade 2

## Compare Counting Patterns



Ms. Nicole





# Success Criteria :

I can count by patterns!



110, 111, 112, 113, 114, 115...





# skip count:

To count objects in equal groups of  
2's, 5's, 10's and 100's.





5 10 15 20 25



SCRATCH  
GARDEN





How are they the same?

How are they different?

	142	143	144			147	148	149	
	152	153	154			157	158	159	
161		163	164	165	166	167	168		170
171	172		174	175	176	177		179	180

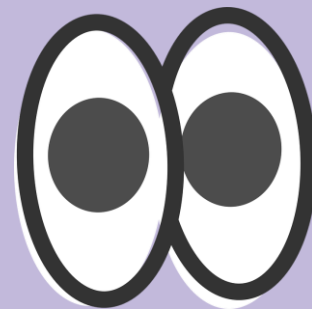
	942	943	944				948	949	
	952	953				957	958	959	
	962	963			966	967	968	969	
	972	973	974	975	976	977	978	979	



**Math is...** Mindset

How can you know that you have made good decisions?





Look for place-value **patterns** to help you count.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

The ones digits go up by 1 from left to right in each **row**.

The ones digit changes to 0 and the tens digit goes up by 1.

The ones digit and tens digit change to 0 and the hundreds digit goes up 1.

The tens digits go up by 1 from top to bottom in each **column**.

**Math is...**

Thinking

What pattern do you notice when counting back from a number ending in 0?

### Work Together

Fill in the blanks.

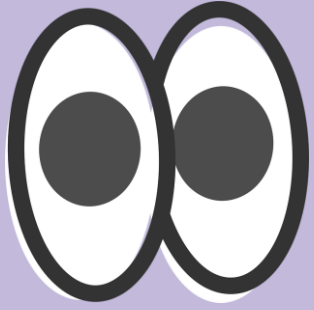
What numbers are missing?

497, 498, **499**, **500**, **501**

502, 503, **504**, 505, **506**, 507

508, **509**, **510**





# Page 65

1. Choose the correct answer.

Which shows counting by 1s?



263, 262, 264, 265

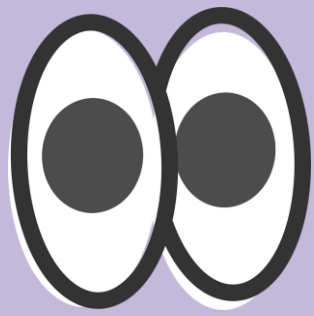


442, 443, 445, 444



650, 651, 652, 653





## Page 65

2. Choose the correct answer.

Which shows counting by 1s?



898, 899, 900, 901



526, 527, 529, 528



700, 711, 712, 713







### 3. Fill in the blanks.

What numbers are missing?

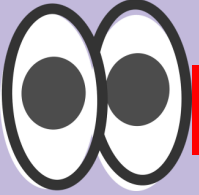
301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330

### 4. Fill in the blanks.

What numbers are missing?

671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690
691	692	693	694	695	696	697	698	699	700





## 5. Error Analysis

Explain the answer.



Rumi writes these numbers to count by 1s: 137, 138, 139, 1310, 1311. How do you respond to Rumi?

Oh no, Rumi! There can only be 3 digits for hundreds. So write 340 and 341.

137  
138  
139  
140  
141



## Check Your Understanding



I get  
it!



I need  
help



# Blue Group

6. Fill in the blanks.

What numbers are missing?

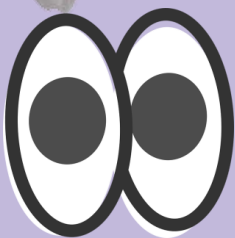
939, 940, 941, 942

Reset

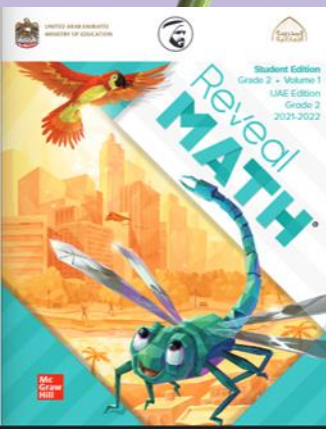
7. Fill in the blanks.

What numbers are missing?

715, 716, 717, 718



Page 66





# Yellow Group

8. Fill in the blanks.

What numbers are missing?

597, 598, 599, 600

Reset

9. Fill in the blanks.

What numbers are missing?

399, 400, 401, 402



Page 66



## Green Group

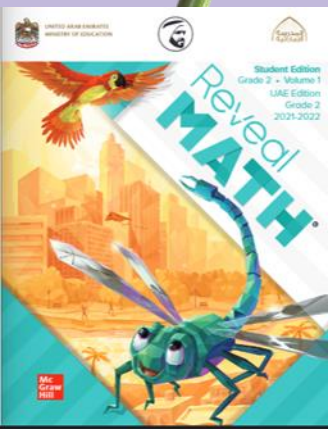
### 10. Extend Your Thinking

Fill in the blanks.

Gabe writes numbers to count by 1s. He starts at 141 and stops at 149.  
What numbers does Gabe leave out?

141 142 143 145 147 148 149

144 and 146



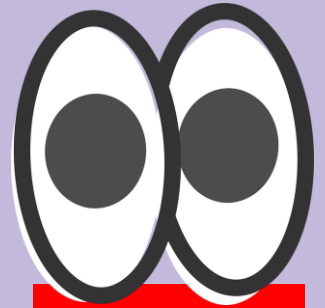


*How well did  
you get it?*

Respond in  
the meeting  
chat

- |   |  |                       |
|---|--|-----------------------|
| 4 |    | Totally<br>got it     |
| 3 |   | Pretty<br>much got it |
| 2 |   | Not all<br>the way    |
| 1 |  | Not at all            |





Pages  
11-12



**Skip Count by 5's**

<https://www.liveworksheets.com/1-sg2019383ul>

**Complete the Number Chart**

<https://www.liveworksheets.com/1-pg2006026xv>

**Compare counting patterns!**

**I can...**



1. I can do it and teach it to someone.
2. I can do it but not teach it.
3. I need to practice it more.





Class	Started	Completed
2A		✓
2B		✓
2C	✓	
2D		✓



# Exit Ticket :

## What comes next?

225, 226, 227, 228, 229, \_\_\_\_

Yes ! 230!







