

Patterns in Numbers

Use a 100 Chart. Complete or extend each pattern.

- A. , 15, 16, 17
- B. , 26, 27,
- C. , 14, 24, 34,
- D. 13, 23, 33, , ,
- E. , 15, 20, 25, ,

F. Skip count by 5 starting at 25. Color the numbers.
Record the pattern.

21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50



G. Color the chart to show the pattern. Extend it to 30.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30



Describe the pattern. _____

H. John colored the chart below to show the pattern in Question G.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

What did John do correctly?

What did John do wrong?

Use the clues to name the mystery number.

I. 5 more than 20 _____

J. 2 less than 20 _____

K. 10 more than 15 _____

L. Show or tell how you solved Question K.

M. Write your own clues for a mystery number.

Mystery Number _____

Name _____ Date _____

Patterns in Numbers Feedback Box	Expectation	Check In	Comments
Extend repeating patterns. [Q# C–D]	E3		
Extend growing patterns. [Q# A–M]	E4		
Describe growing patterns. [Q# F–H]	E4		
Represent patterns using the 100 Chart and symbols. [Q# F–H]	E6		

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
MPE3. Check for reasonableness. I look back at my solution to see if my answer makes sense. If it does not, I try again. [Q# H]				
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# L]				