

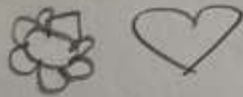
Write About Math

Draw a pattern around this page.

Describe the pattern you drew.

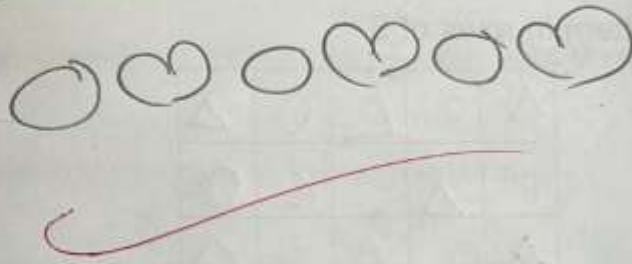


What other patterns have you seen?

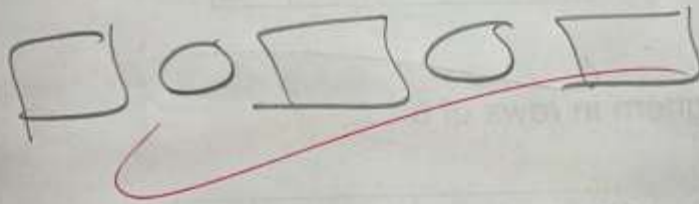


Patterns in the Park

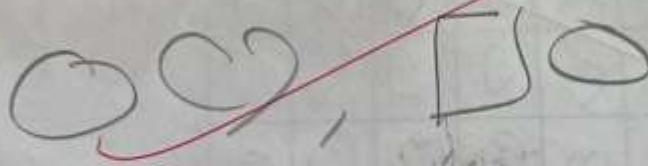
A pattern I see is



I made the same pattern like this.



The pattern rule is



er

10

—



Grids

My pattern core looks like this: 

Here is my pattern in rows of 5.

△	○	△	○	△
○	△	○	△	○
△	○	△	○	△
○	△	○	△	○
△	○	△	○	△

Here is my pattern in rows of 6.

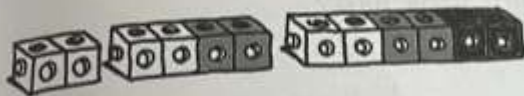
♥	♥	😊	♥	♥	😊
♥	♥	😊	♥	♥	😊
♥	♥	😊	♥	♥	😊
♥	♥	😊	♥	♥	😊
♥	♥	😊	♥	♥	😊
♥	♥	😊	♥	♥	😊

Glossary Words

increasing pattern

An **increasing pattern** grows in a way you can predict.

Show what comes next in the increasing pattern below.



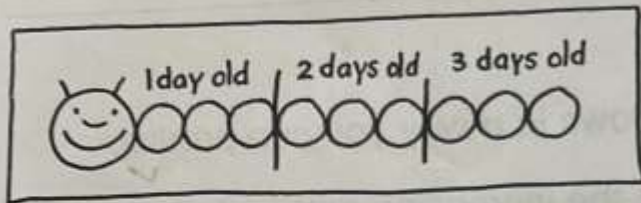
What number comes next in this increasing pattern?

2, 4, 6, 8, 10

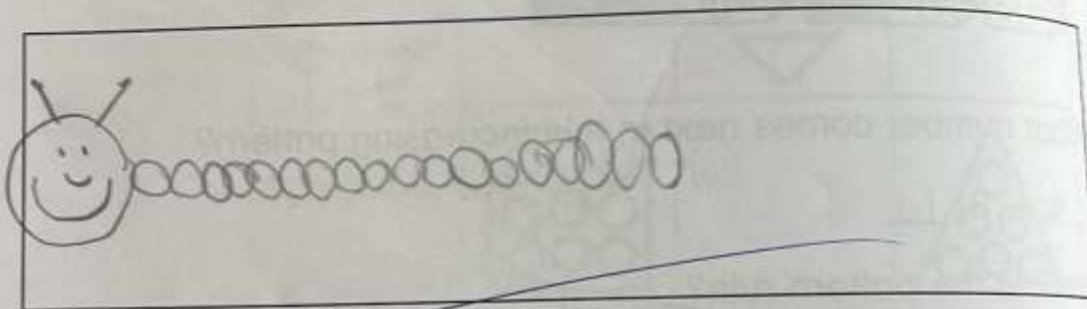
What is the pattern rule?

we add Two 2

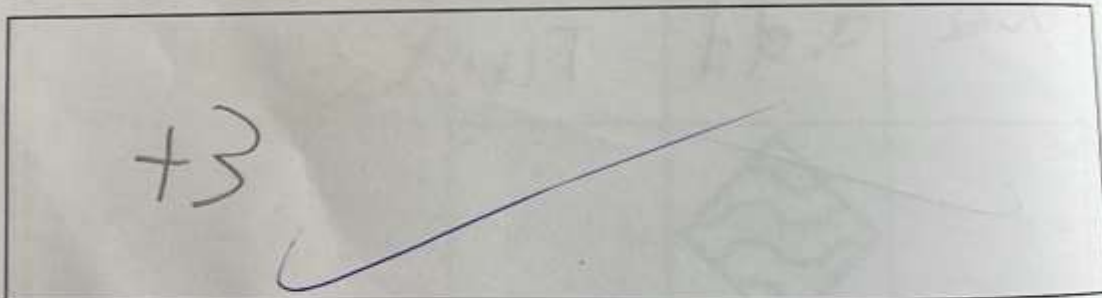
My Very Hungry Caterpillar



What will a 6-day-old caterpillar look like?



What is the pattern rule?



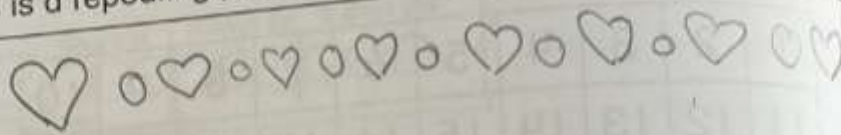
Show how you solved the problem.

I used

- ☐ pictures
- ☐ numbers
- ☐ words

More Patterns in the Park

This is a repeating pattern.



The pattern rule is

This is an increasing pattern.

2 4 6 8 10

+2

The pattern rule is

50-Chart Patterns

Shade an increasing pattern on the 50 chart.

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
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Write the numbers in your pattern.

10, 20, 30, 40, 50

What is the pattern rule?

+ 10

Thinking Back

Tell 2 things you have learned about patterns.

increasing pattern
and repeating
pattern.

Write about or draw a pattern you have seen or made.



2/4/6/8/10



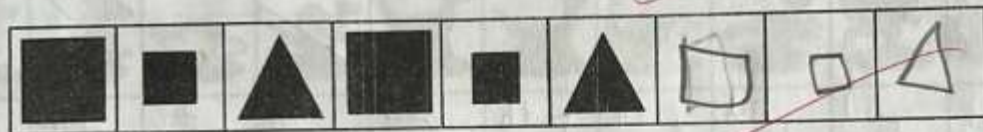
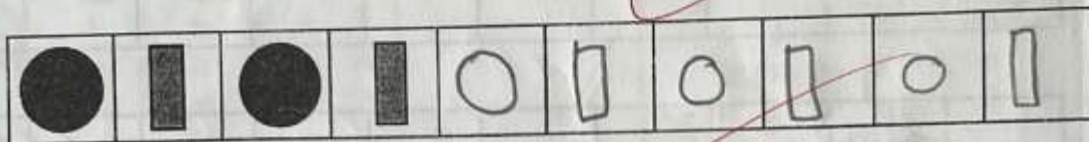
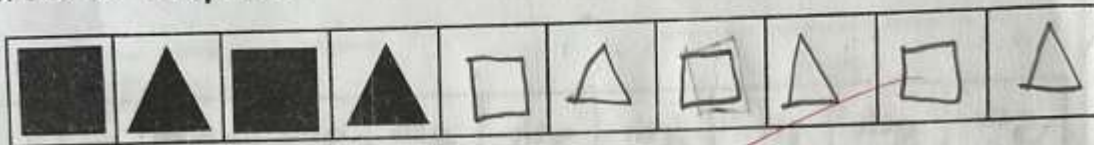
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Chapter 1 / Review

Outcomes: Describe repeating and increasing patterns.

Date: / /

Exercise 1: Complete:



Exercise 2: Complete:

2	6	10	14	18	22	26	30	34	38
---	---	----	----	----	----	----	----	----	----

2	4	6	8	10	12	14	16	18	20
---	---	---	---	----	----	----	----	----	----



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Chapter 1 / lesson 7+8

Outcomes: Describe how a increasing pattern grows, and continue the pattern.

Date: / /

Exercise 1: Fill in the missing number and write down the pattern

1.

2	4	6	8	10	12	14
---	---	---	---	----	----	----

The pattern rule is: $+2$

2.

5	10	15	20	25	30	35
---	----	----	----	----	----	----

The pattern rule is: $5+$

3.

10	20	30	40	50	60	70
----	----	----	----	----	----	----

The pattern rule is: $10+$

4.

4	8	12	16	20	24	28
---	---	----	----	----	----	----

The pattern rule is: $4+$



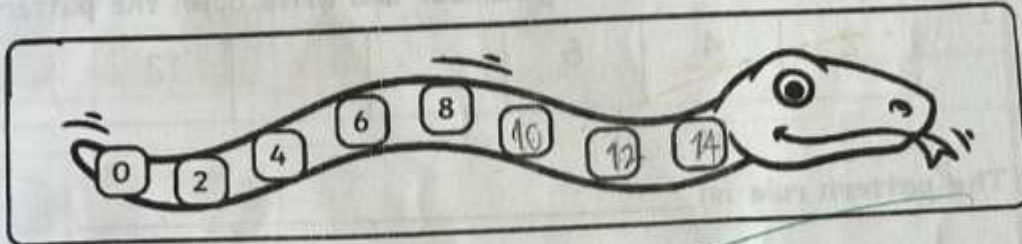
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Chapter 1 / lesson 3+6

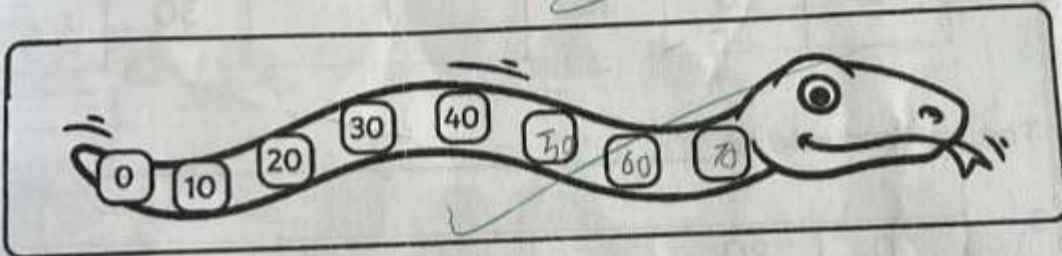
Outcomes: Create and describe increasing patterns.

Date: / /

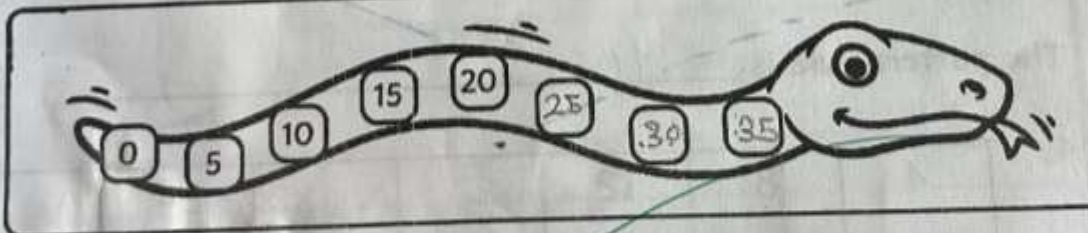
Exercise 1: Complete:



2.



3.





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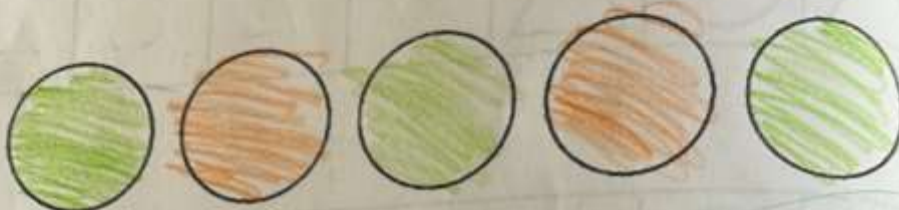
Chapter 1 / lesson 2

Outcomes: Create and compare patterns that have
rule.

Date: / /

Exercise 1: Use 2 colours to make your own pattern:

1.



2.





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Chapter 1 / lesson 1

Outcomes: Describe and draw patterns.

Date: / / 11/9

Exercise 1: Complete the pattern:

