



Math
Department

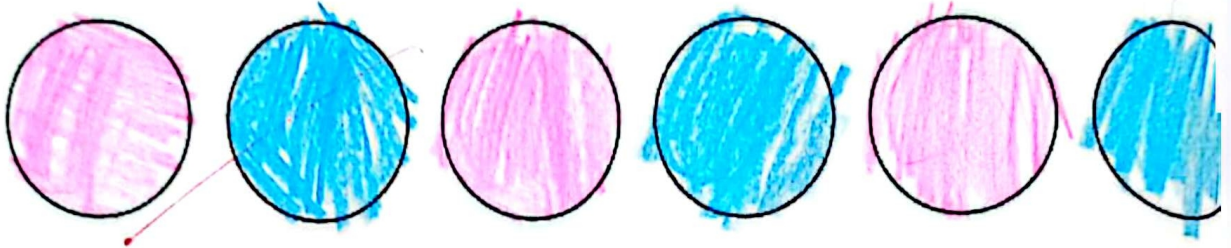
Chapter 1 / lesson 2

Outcomes: Create and compare patterns that have the same rule.

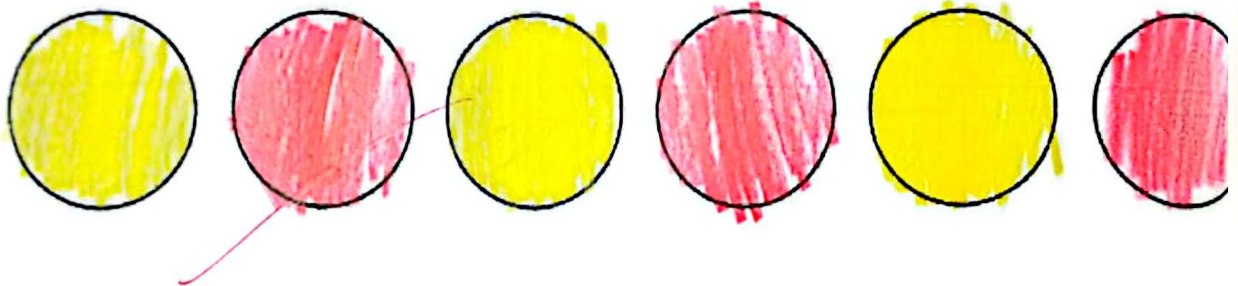
Date: / /

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

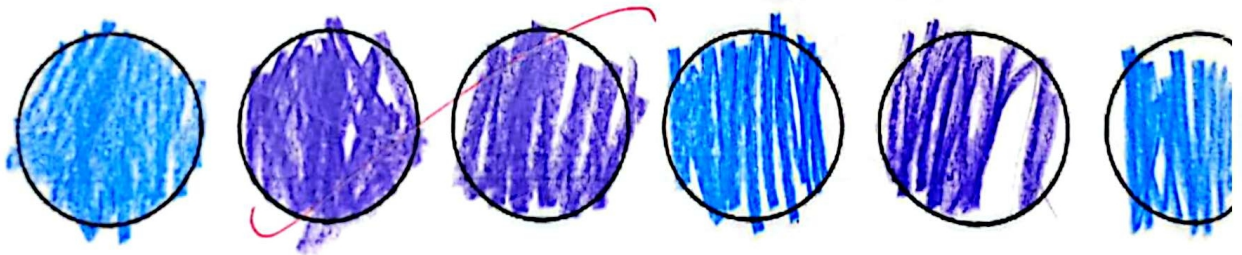
1.



2.



3.





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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
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The pattern rule is: $+10$

4.

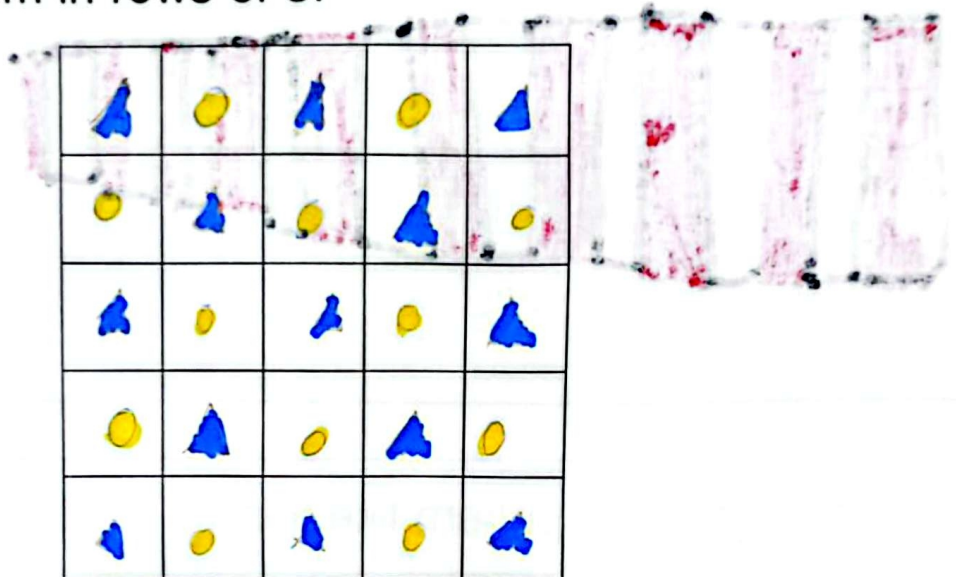
4	8	12	16	20	24	28
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The pattern rule is: $+4$

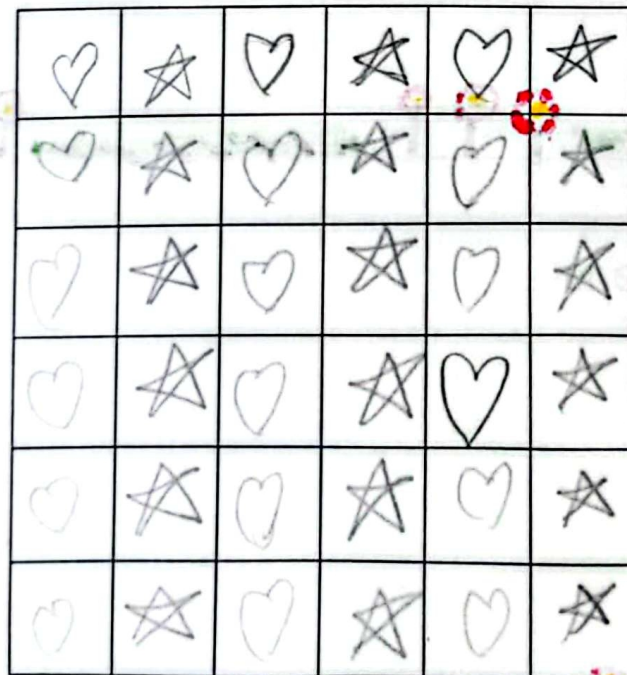
Grids

My pattern core looks like this: _____

Here is my pattern in rows of 5.



Here is my pattern in rows of 6.



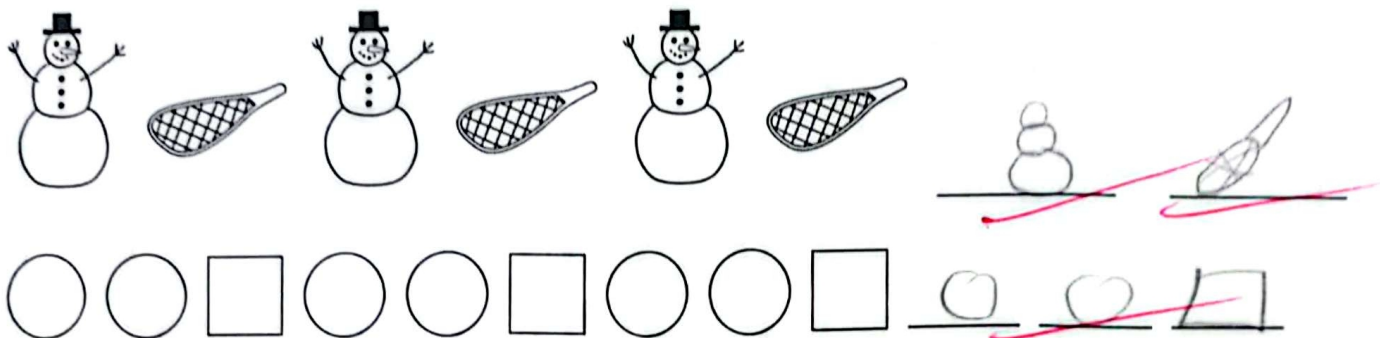
Glossary Words

15th Sep 2025

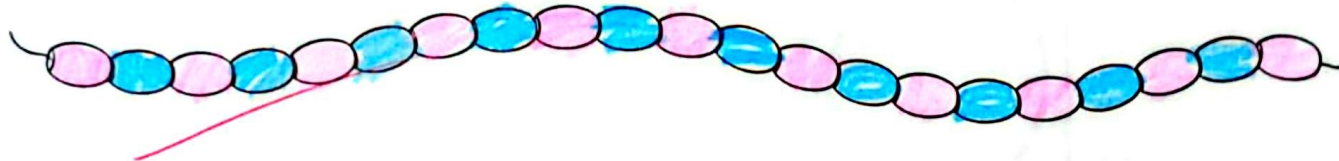
pattern

A **pattern** shows something that happens over and over again.

Draw what comes next in these patterns.

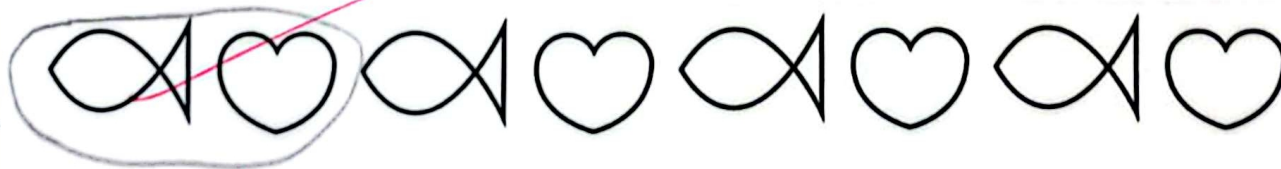


Use 2 colours to make a colour pattern.



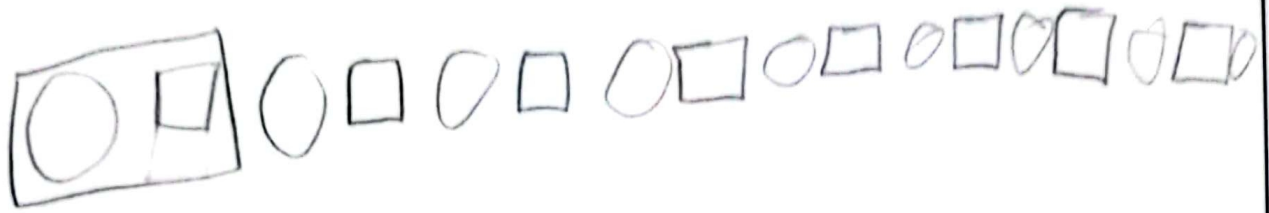
pattern core

The **pattern core** is the part of a pattern that keeps repeating.



Thinking Back

Tell 2 things you have learned about patterns.



Core

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





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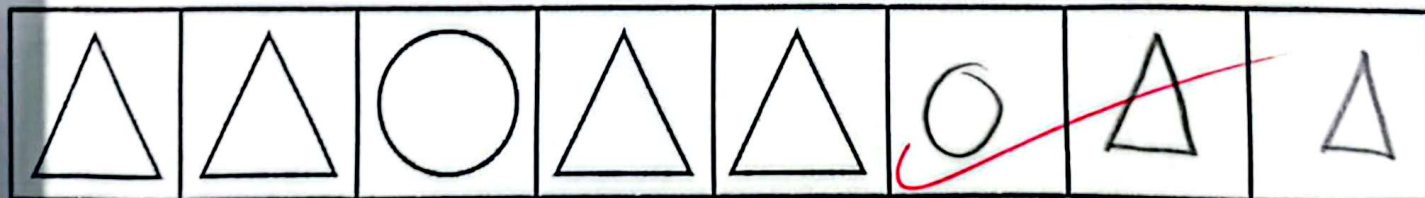
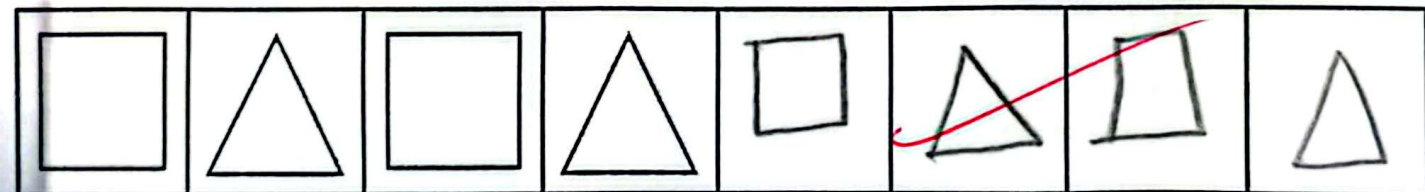
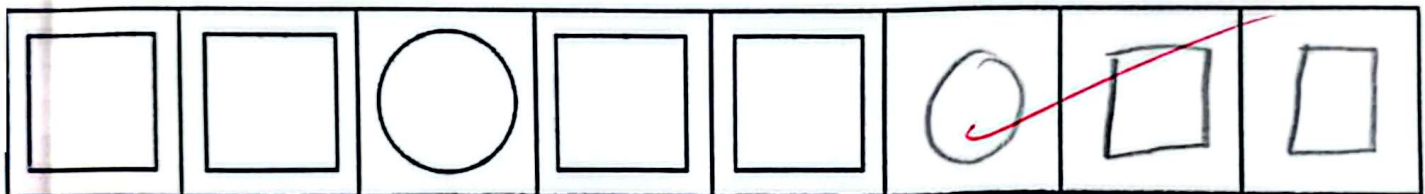
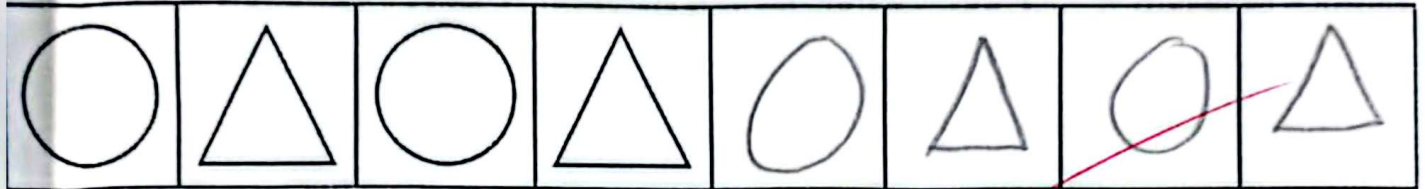
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Chapter 1 / lesson 1

Outcomes: Describe and draw patterns.

Date: / /

Exercise 1: Complete the pattern:





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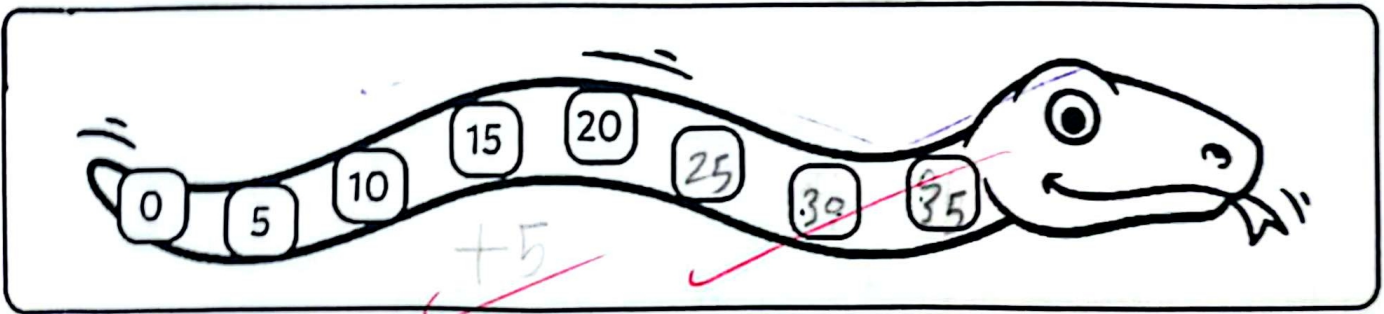
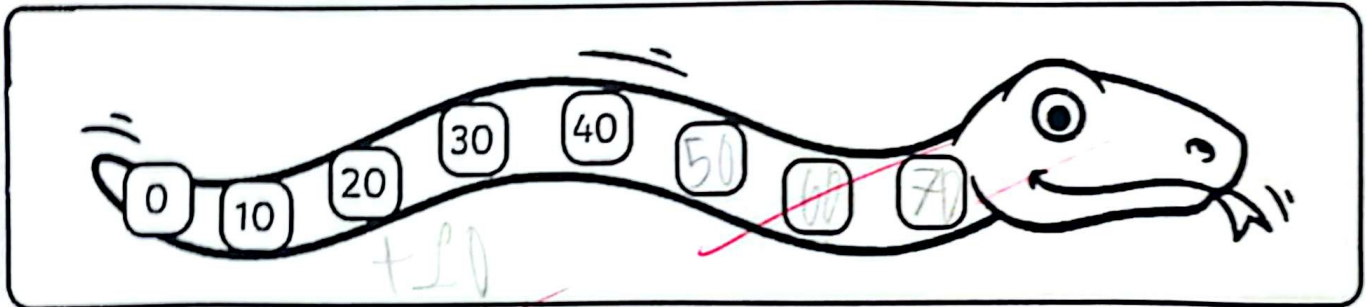
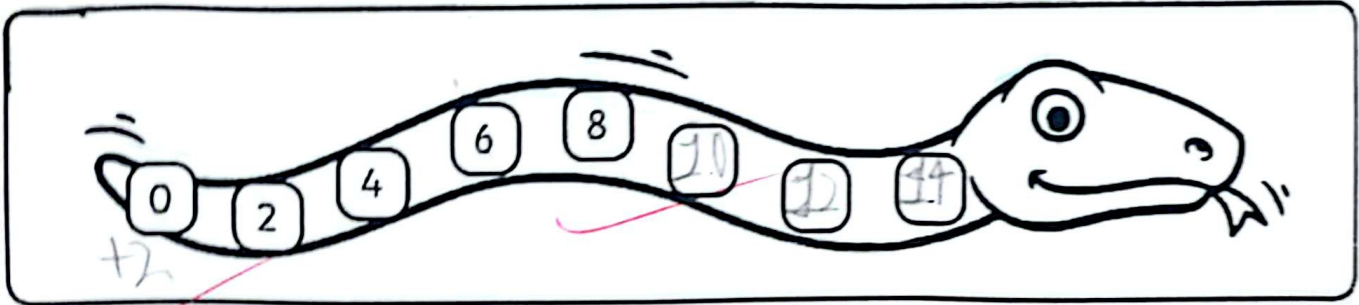
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Chapter 1 / lesson 3+6

Outcomes: Create and describe increasing patterns.

Date: / /

Exercise 1: Complete:

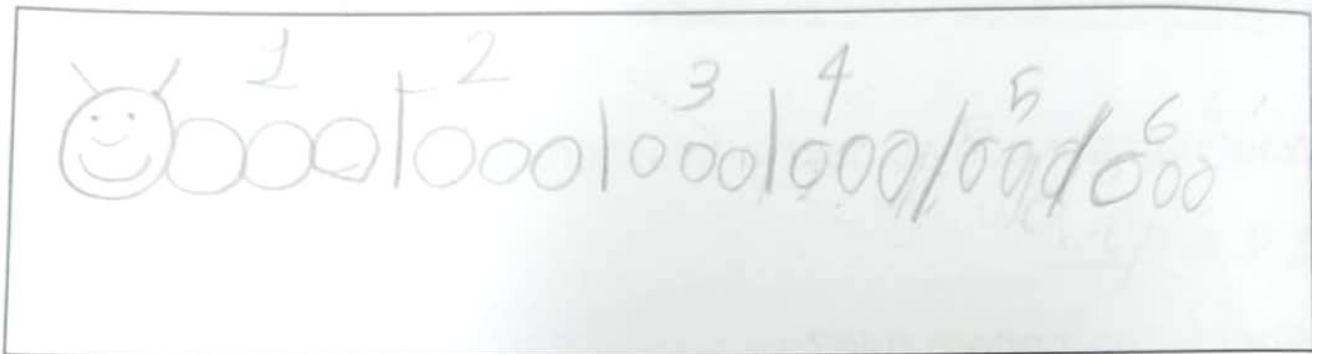


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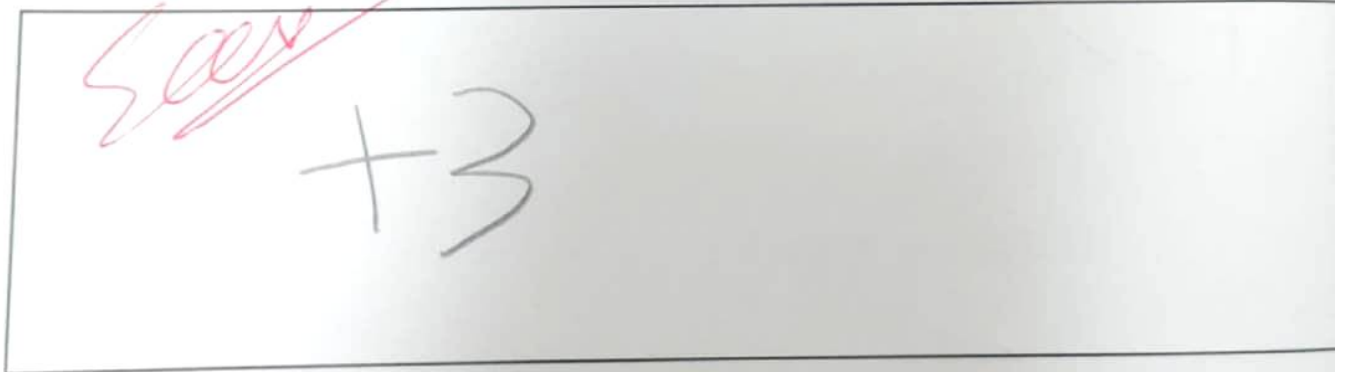
My Very Hungry Caterpillar



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



What is the pattern rule?

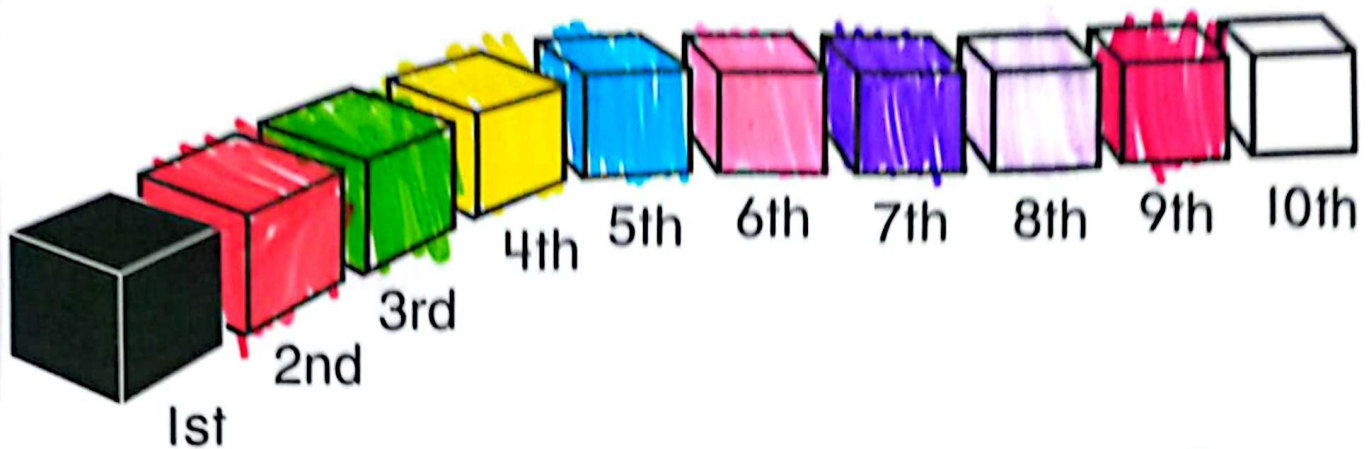


Show how you solved the problem.

<p>I used</p> <p><input type="checkbox"/> pictures</p> <p><input type="checkbox"/> numbers</p> <p><input type="checkbox"/> words</p>	
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The Train Game

Colour a train you made.



What colour are the cars?

The 3rd car is green.

The 5th car is blue.

The 10th car is white.

Write more sentences about the cars on your train.

the 4th is yellow



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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
---	---	---	---	----	----	----	----	----	----

Write About Math

9th/SEP/2025

Draw a pattern around this page.

Describe the pattern you drew.



What other patterns have you seen?



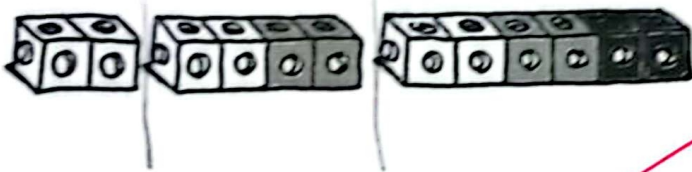
122nd Sep

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 / 12 / 14 / 16

What is the pattern rule?

+2

1 / 3 / 5 / 7 / 9 / 11