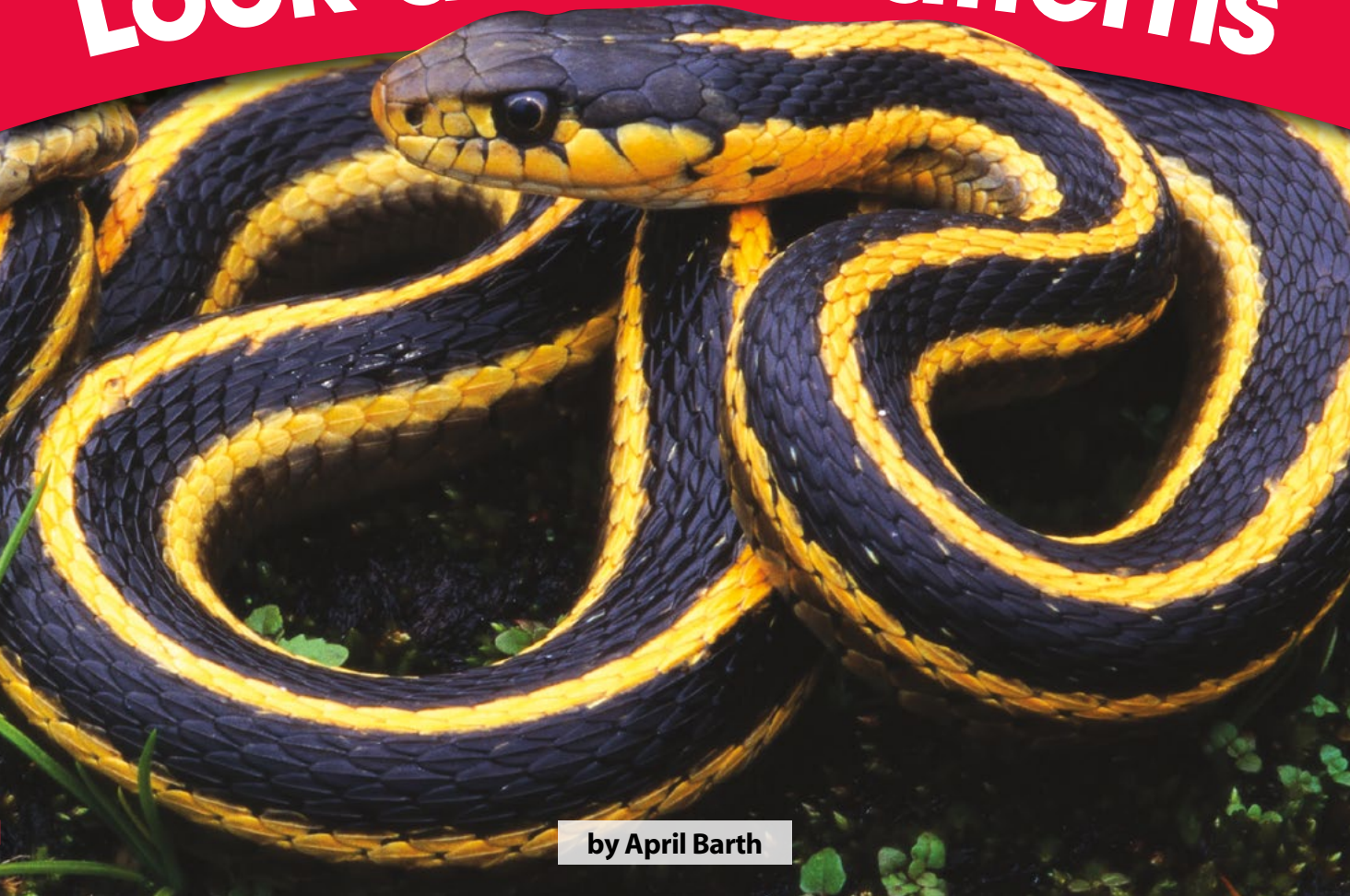


Look at Our Patterns



by April Barth

Level: **H**
Word Count: **295**
Math

How to Read This Book with Children



Skills You Can Teach

Sight Word Vocabulary

almost	behind
another	different
anywhere	enough
because	numbers

Concept Word Vocabulary

circle	patterns
hundred	repeat
chart	square
next	

Phonics

- Words with variant vowel **/ur/** (bird, first, number, pattern, players, sister, stickers)

Comprehension

- Identify main idea and supporting details
- Make connections

1. Read the title of the book aloud.
Ask: What do you think this book will be about?
2. Talk about the pictures on each page.
3. Ask children to point to one or two words they know.
4. Read the first page to children.
Encourage them to read along.
5. Ask children to read the rest of the book aloud.
6. Support children if they have trouble reading a word by using some of these prompts:
 - *What can you do to help yourself?*
 - *Say the word slowly. What sounds can you hear?*
 - *Look at the picture. What is happening?*
 - *Does that word sound right? Try reading the word again.*
7. Reread the book aloud together and talk about it.
8. Build language and comprehension by using the ideas at the back of the book.

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Credits:

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Printed in Guangzhou, China. 4401/XXXX/XX-XX-XX
ISBN: 978-1-60719-309-8

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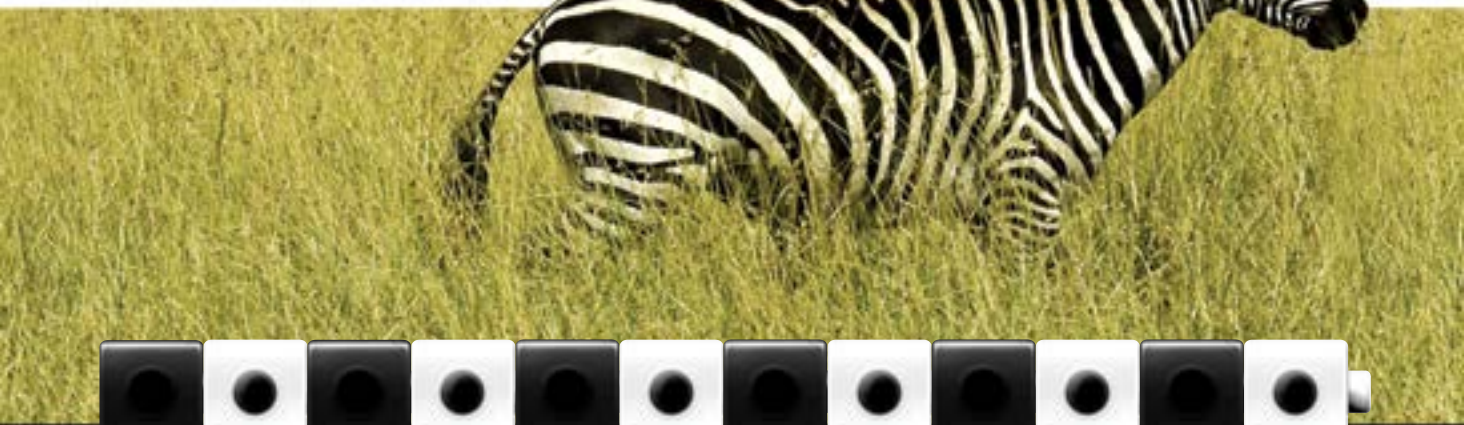
What Is a Pattern? 2

What Is Next? 8

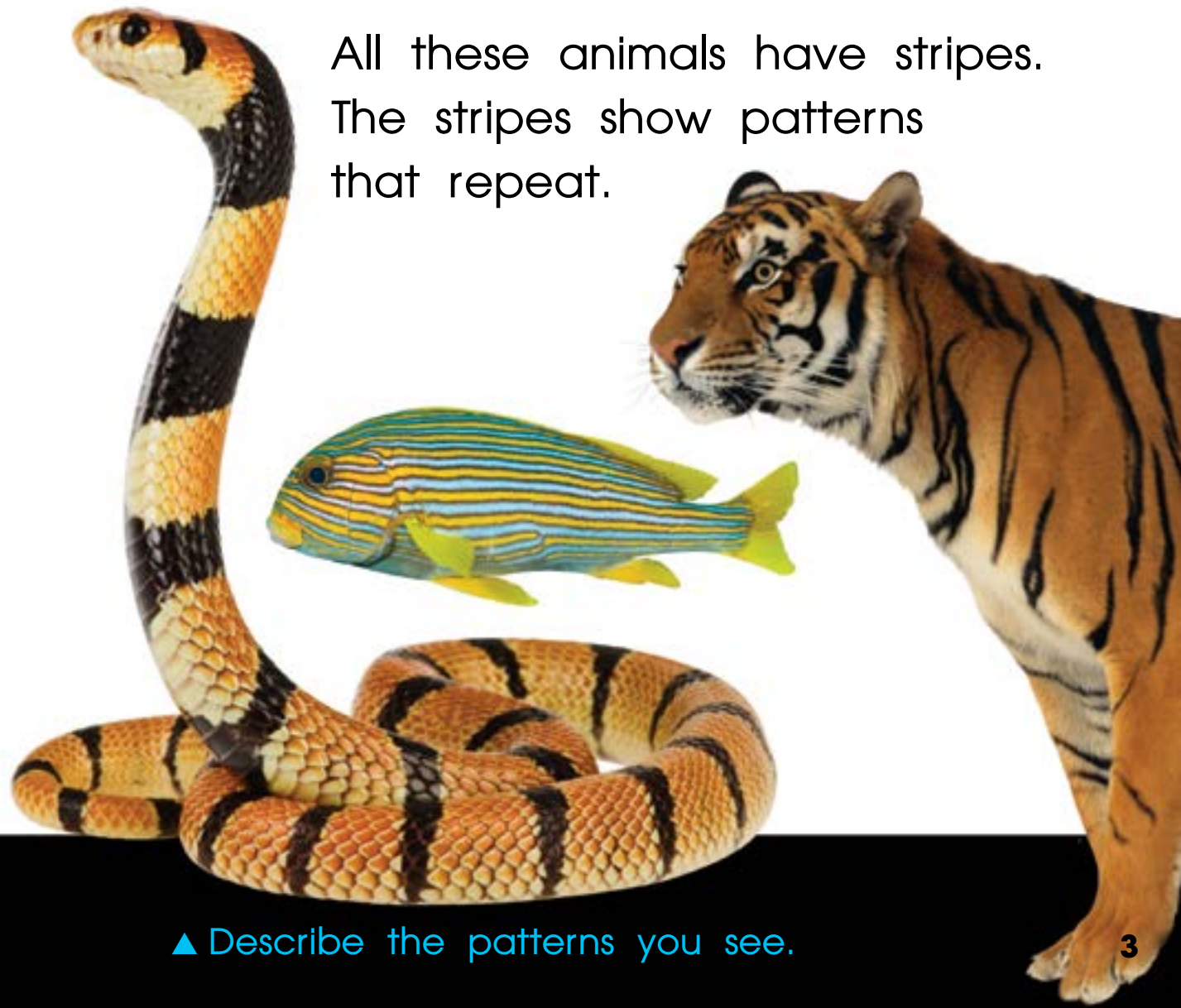
What Is Missing? 12

What Is a Pattern?

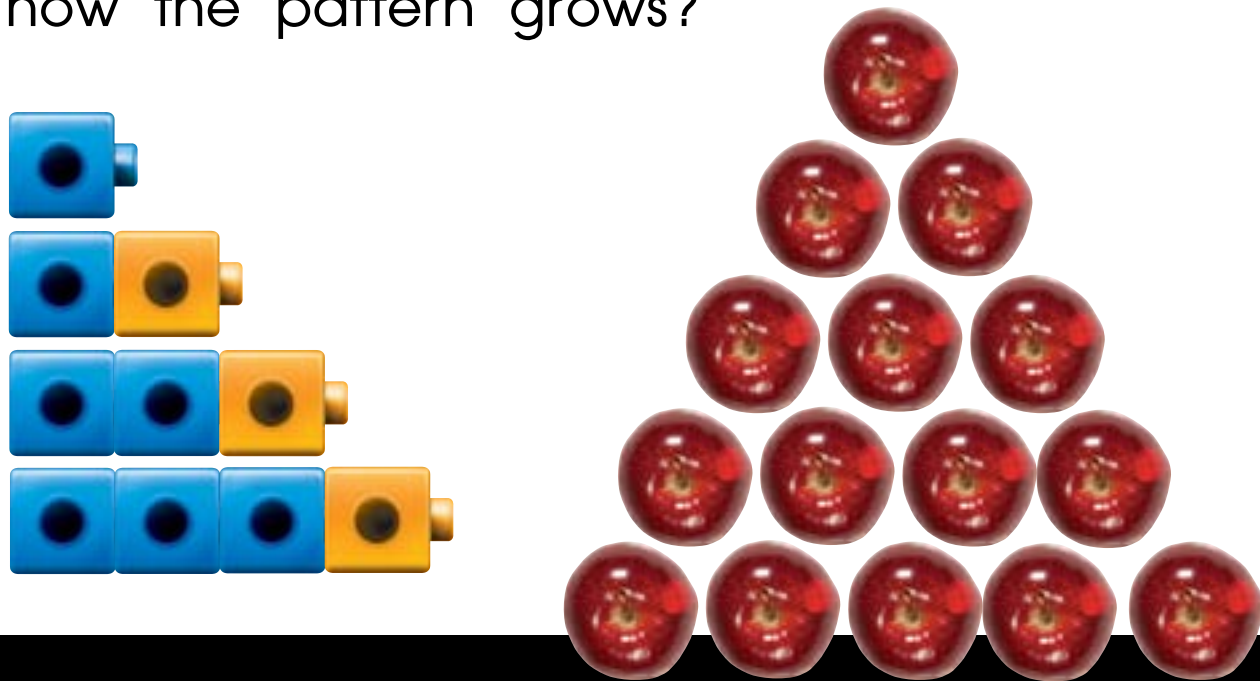
Some patterns repeat. Look at the zebra. The stripes show a pattern that repeats. A zebra can hide in the grass because of its stripes.



All these animals have stripes. The stripes show patterns that repeat.

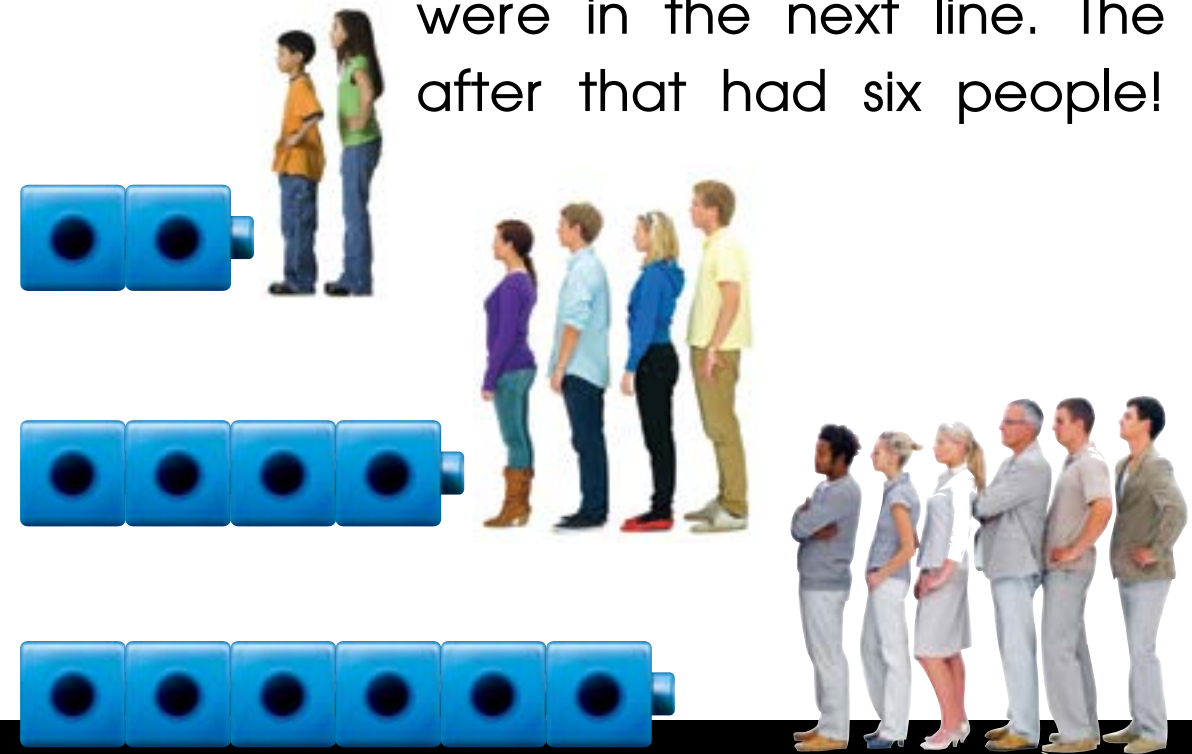


Some patterns grow. We found these patterns in a grocery store. Look at the apples. The top row has only one apple. Can you see how the pattern grows?



▲ The rule for this pattern is add one.

We saw another pattern when we went to pay. The first line had two people. Four people were in the next line. The line after that had six people!



▲ The pattern is even numbers.

We find patterns in numbers.
We looked around the classroom
and saw the hundred 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
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

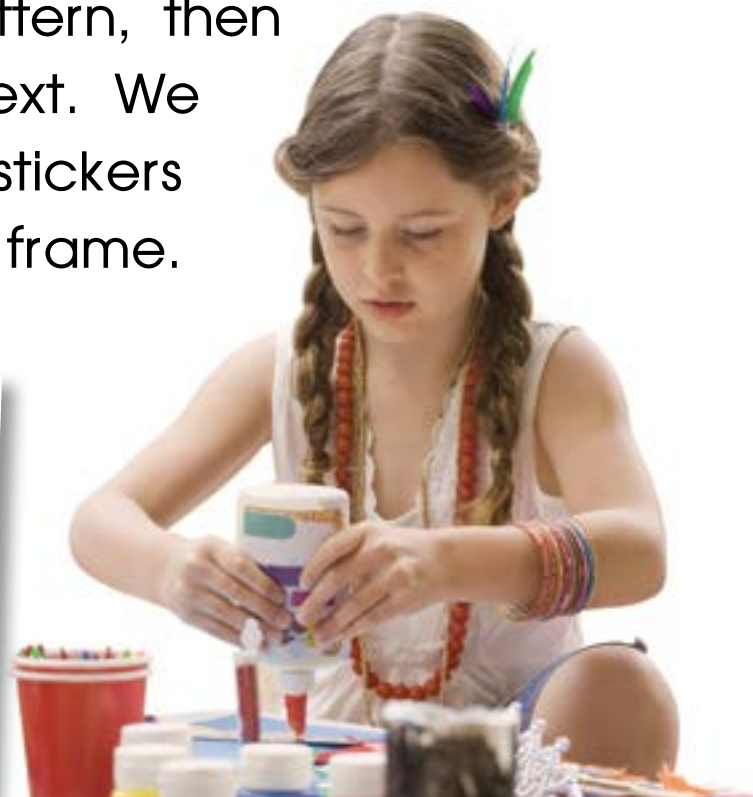
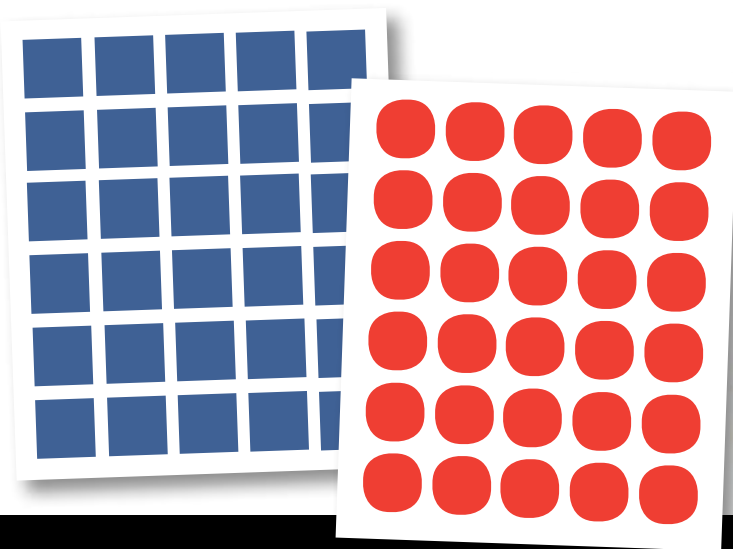
▲ The hundred chart helps us see patterns in numbers.

Can you find a pattern in
the hundred chart? The pattern
we saw shows counting by five.



What Is Next?

If you can find the pattern, then you can tell what is next. We used different shaped stickers to decorate a picture frame.



▲ We used blue squares and red circles.

I didn't have enough stickers to finish my frame. Which shape is next, a circle or a square?



▲ This pattern repeats.

I went to a soccer game with my sister. The players sat on the bench and we sat behind them. I found a pattern in the numbers!

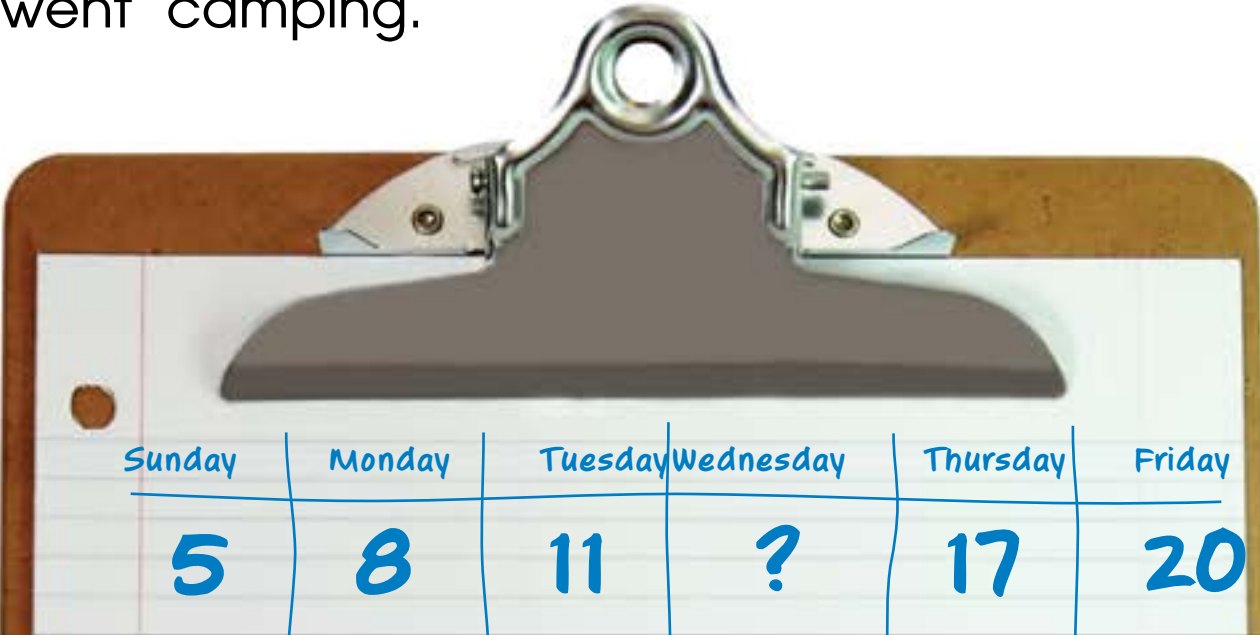
Can you describe the pattern?
What number is next? The next number is 52 because each number is 10 more.



▲ This pattern grows.

What Is Missing?

You can find patterns almost anywhere!
We saw this pattern when we went camping.



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
5	8	11	?	17	20

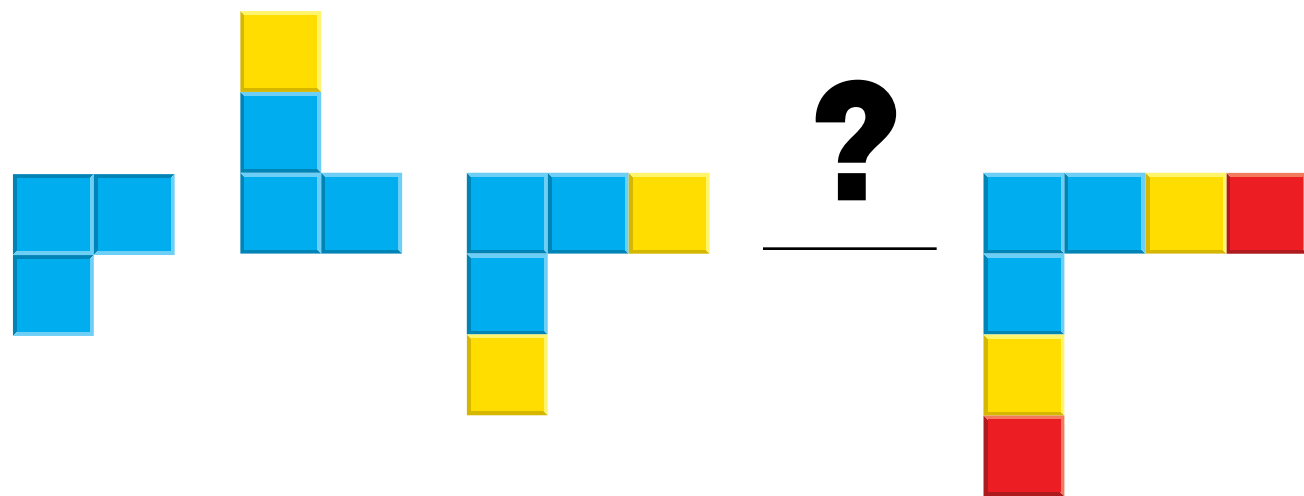
▲ We wrote how many birds we saw each morning.



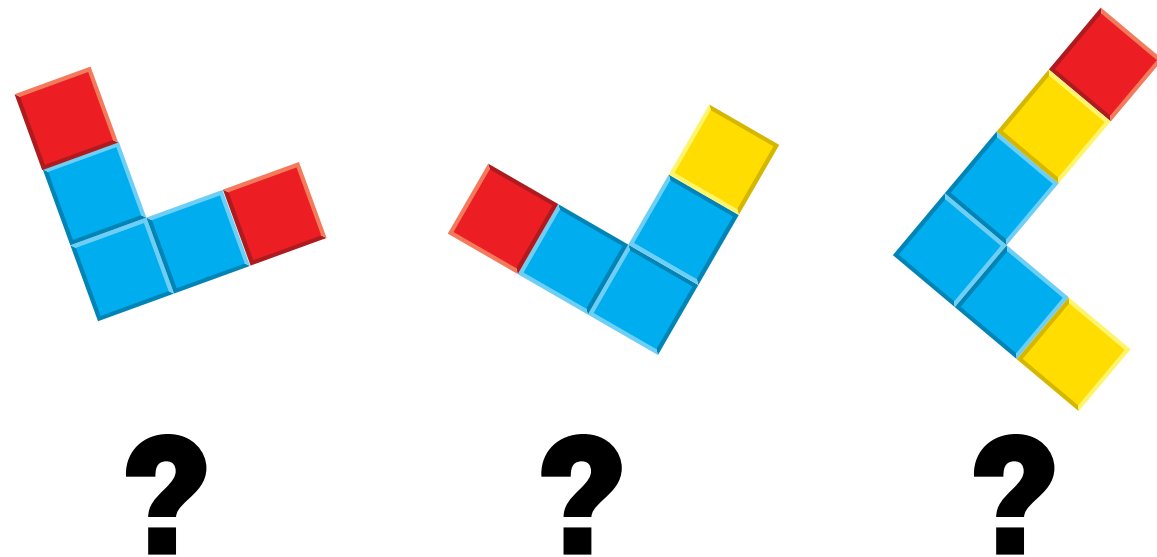
Every morning we watched for birds. Each day we saw 3 more birds than the day before. Do you know how many birds we saw on Wednesday morning?



Look at this pattern. Something is missing. Do you know which part is missing?



Which of these parts belongs in the pattern? You can use numbers to help find the missing part.



▲ This pattern grows.

You can solve
many math problems
when you learn how
to find patterns!



Build Language & Comprehension

Talk About . . .

Identifying Main Idea and Supporting Details

Name two places you can find patterns. On what pages can you read about patterns in numbers?



Make Connections

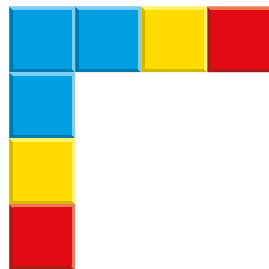
What repeating patterns do you see? What growing patterns do you see?



Draw and Write

Draw a pattern. Write about your picture.
You can use these questions to get started:

- Does your pattern repeat or grow?
- Where can you find this pattern?
- What comes next in your pattern?





Look at Our Patterns

You can find different kinds of patterns in the world around you. See where we found patterns!



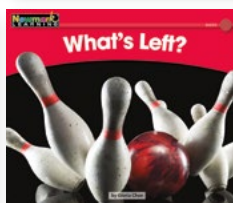
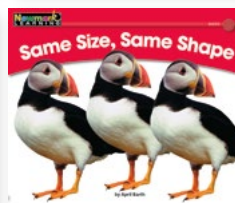
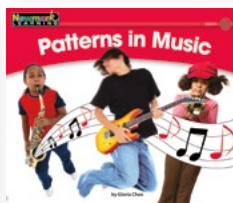
Math Books

Grade Level	Letter Level	Lexile® Range
PreK	AA	
PreK-K	A	
	B	
	C	
K-1	D	
	E	BR ⁺ -420L
	F	
GRADE 1	G	
	H	
	I	
GRADES 1-2	J	
GRADE 2	K	
	L	
GRADES 2-3	M	420L-820L
	N	
GRADE 3	O	
	P	

THIS BOOK

* Beginning Reading

Each Rising Reader is carefully leveled to support beginning readers. All children develop reading skills at their own pace. The grade level assigned to each letter level on this chart will not apply to all children.



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ISBN 978-1-60719-309-8



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