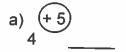
## **Unit 1: Patterns and Algebra**

Quiz (Lessons 1-4) — AB

Name: Date:

1. Add or subtract.





2. Fill in the missing number.

b) \_\_\_\_ is 7 less than 25.

d) \_\_\_\_ is 9 less than 34.

3. Find the gap between the numbers.







4. Extend the number pattern by subtracting.











d) (	
33	



BONUS▶ Alex has 23 grapes on Tuesday. He eats 4 each day. How many does he have left on Friday?



Wednesday Thursday

## **Unit 1: Patterns and Algebra**

Quiz (Lessons 5-6) — AB

Name: \_\_\_\_\_

1. Find the gap. Then extend the number pattern.





2. Extend the number pattern by adding or subtracting.

3. What number do you add or subtract to make the number pattern?

4. Find the rule for the number pattern. Then extend the pattern.

a) 13,	19.	25.		
/1	,	,		

Rule: Start at \_\_\_\_ and add \_\_\_\_ each time.

b)	43,	39,	35,	
υ,	ΨО,	Jø,	JJ,	

Rule: Start at \_\_\_\_ and subtract \_\_\_\_ each time.

BONUS▶ Circle the number patterns made by adding 4. Hint: Check the gap between each pair of numbers.

Unit 1: Patterns and Algebra  Quiz (Lessons 7–10) — AB				Name:				
		•			Date:			
1. a)	What is the 5	th letter of the alpha	abet?					
b)	b) Circle the 2nd a in "banana."							
c)	What is the 9	th letter in "mathem	natics"? _					
2. Sł	nade the given	row or column.						
a)	the 3rd row		b)	the 5th column				
			,					
3. Complete the T-table. Then write the rule for the pattern.								
a)	Month	Dollars Saved	b)	Month	Dollars Saved			
	January	9 (+	4)	January	11			
	February	13	$\preceq$	February	18	$\bowtie$		
	March	17	$\prec$	March	25	$\bowtie$		
	April			April	<u> </u>			
Rule: Start at and add Rule: Start at and add								
BONUS▶				Hours Worked	Dollars Earne	d		
Abby earns 9 dollars each hour. How much money will she earn for 3 hours of work?			1	9	+9			
	<del>_</del>							

b)

4. Which attribute changes? Write "shape," "size," or "colour."