

ShillerMath Lesson Book 2 *Sample Lessons*

LESSON 2-13 FILLING IN THE BLANKS: NUMBER PATTERNS

<i>Objective:</i>	Increasing pattern recognition skills
<i>Manipulatives:</i>	none
<i>Learning styles:</i>	Cogitative; Writing
<i>Consumable?</i>	Yes

A. "You may fill in the missing numbers:"

1 4 5

B. "What's the rule?"

C. "You may fill in the missing numbers:"

5 8 9

D. "What's the rule?"

E. "You may fill in the missing number:"

2 4 6

F. "What's the rule?"

G. "You may fill in the missing number:"

0 3 6

H. "What's the rule?"

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LESSON 2-66 ADDITION TO 6 WITH PICTURES

<i>Objective:</i>	Strengthen student's understanding of addition
<i>Manipulatives:</i>	none
<i>Learning styles:</i>	Writing; Visual
<i>Consumable?</i>	Yes

A. "How many animals are there?"



B. "There are how many lions and how many horses?"

C. "How would you write that as an equation?"

D. "How many animals are there now?"



E. "There are how many frogs and how many sharks?"

F. "How would you write that as an equation?"

G. "How many animals are there now?"



H. "There are how many frogs, how many dogs, and how many sharks?"

I. "How would you write that as an equation?"

ShillerMath Lesson Book 2 *Sample Lessons***LESSON 2-104 ROMAN NUMERALS: TEN**

<i>Objective:</i>	Introduce the Roman numeral for 10 and review other Roman numerals
<i>Manipulatives:</i>	none
<i>Learning styles:</i>	Writing; Visual
<i>Consumable?</i>	Yes

“We will see how to write the number ten using Roman Numerals.”

“The Romans used I for 1 and V for 5. The Romans used another letter to stand for ten: X.”

“With Roman Numerals, ten is written as ‘X’.”

A. “Can you write ten in Roman Numerals?”

B. “Good: Show me which is ten:”

I V X II III

C. “What are these numbers?”

III

II

IIII

V

VI

X

IV

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LESSON 2-149 COUNTING BY SQUARES

<i>Objective:</i>	Review square numbers
<i>Manipulatives:</i>	none
<i>Learning styles:</i>	Cogitative; Writing; Visual
<i>Consumable?</i>	Yes

“Now you have done the squares of all the numbers from 1 to 9. That is a great success.”

A. “You may write them all down. Of course you may look in your Completed Worksheet.”

Number	Square
1	
2	
3	
4	
5	
6	
7	
8	
9	

B. “Now look at this sequence of numbers. Can you say what it is?”

1 4 9 16 25 36 49 64 81

C. “Now look at this next sequence of numbers. What number is wrong in it?”

1 4 9 16 25 35 49 64 81