

ARZI

Math I



Kindergarten-G1 Series

Book KG100

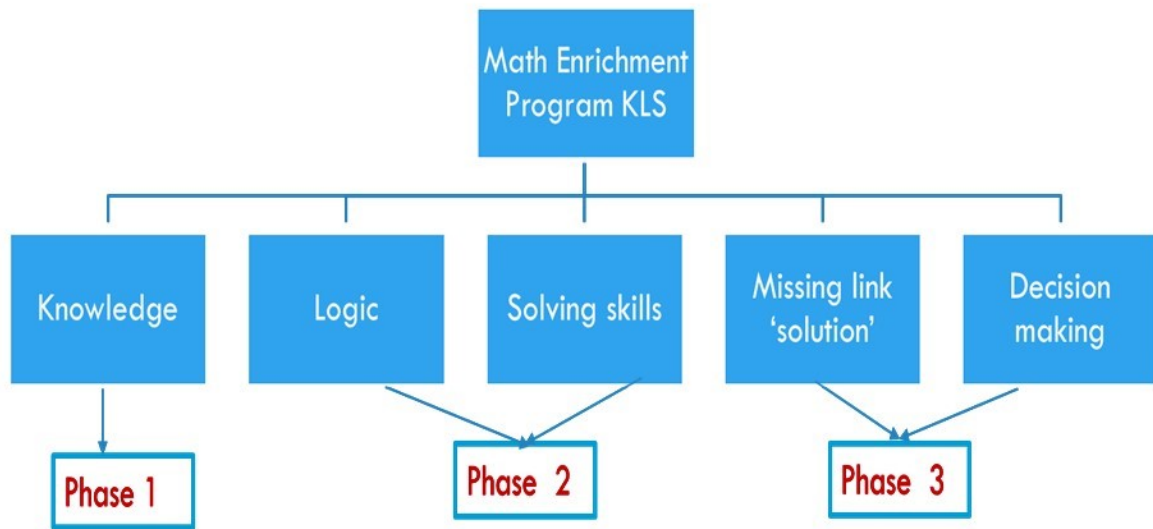
Name: _____

Author & Publisher Nabila Salame

ARZI Math Scientific Method (KLS)



An enrichment program to build a strong mathematical foundation



Phase 1 (K) : Lesson 1 Knowledge. Learn Concept of numbers
Place value, Reading, spelling, tracing, counting

Phase 2 (LS) : Lesson 2 Logic & Skills : Practice solving problems
Worksheets, activities. Games

Phase 3 (KLS) : Lesson 3 Solutions “missing link”
Make a decision. Choose the correct answers

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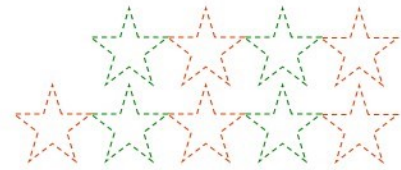
Phase 1:K Read , Trace , Count , Color numbers & stars

Nine

Count, trace & color stars



Trace & color

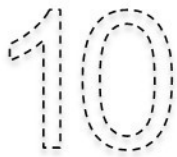


Read nine stars

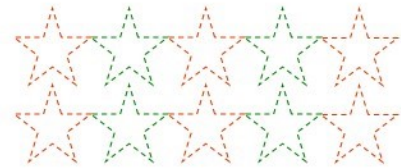


Ten

Count, trace & color stars



Trace & color



Read ten stars



Eleven

Count, trace & color stars



Trace & color



Read eleven stars



Phase 2 : Logic & Skills **Count Stars to solve True [T] or FALSE [F] problems: circle correct answer**

Example 1: Count stars . 5 stars. Number 5 is not number three. False circle F

1.  \Rightarrow Three T F

2.  \Rightarrow Four T F

3.  \Rightarrow Six T F

4.  \Rightarrow Two T F

5.  \Rightarrow Zero T F

6.  \Rightarrow Ten T F

7.  \Rightarrow Eight T F

8.  \Rightarrow Seven T F

9.  \Rightarrow Five T F

10.  \Rightarrow Nine T F

Phase 2: LS

Count forward to Solve

Multiple Choice Problems: Circle correct answer

Example 1. Count forward . Start at number 1 then number 2 then 3 circle 3

1. 1 2 ? \Rightarrow 5 3 7

2. 7 8 ? \Rightarrow 6 4 9

3. 5 6 ? \Rightarrow 7 6 5

4. 6 7 ? \Rightarrow 0 9 8

5. 8 9 ? \Rightarrow 6 10 0

6. 4 5 ? \Rightarrow 7 1 6

7. 3 4 ? \Rightarrow 3 5 4

8. 2 3 ? \Rightarrow 8 2 4

9. 0 1 ? \Rightarrow 6 2 7

10. 9 10 ? \Rightarrow 2 5 11

Phase 2: Count, trace & color designated number of stars

1.

Example 1 : Trace & color 6 stars

Six



2.

Nine



3.

Zero



4.

Five



5.

Eight



6.

One



7.

Two



8.

Three



9.

Seven



10.

Ten



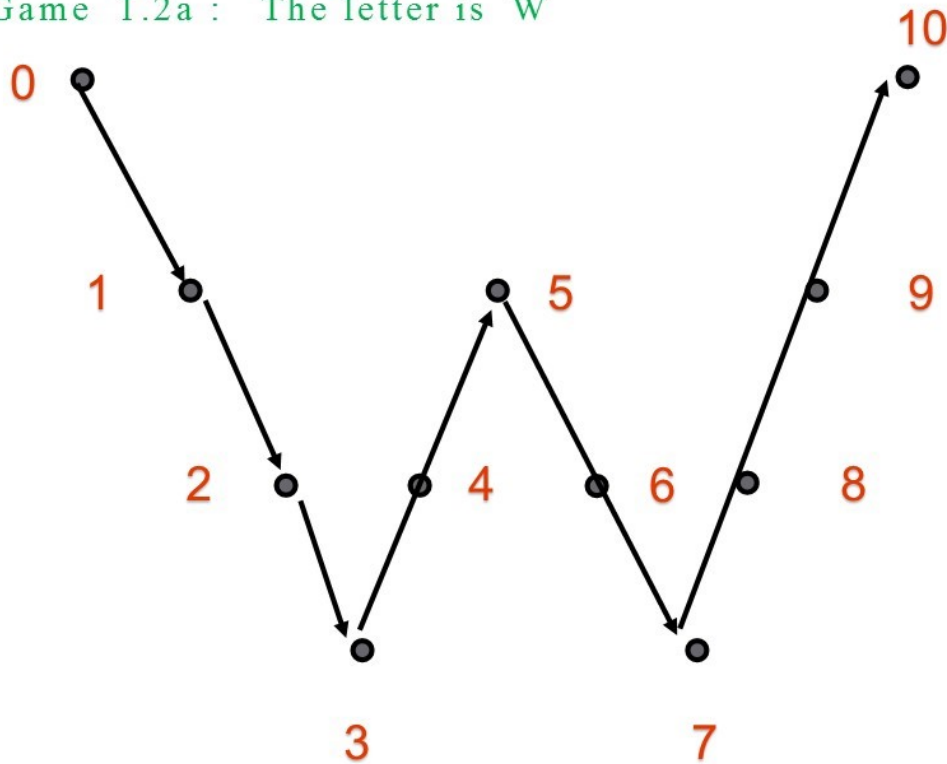
Score : 10/10

Your Score: =

Activity 1.2a : Clap 10 times while counting from [0 - 10]

Activity 1.2b : Jump 10 times while counting from [0 - 10]

Game 1.2a : The letter is W



Game 1.2b: Rearrange the letters to spell number 8

Puzzle

T H E I G

Answer

E I G H T

Worksheets :	A	B	C	D	E	Total
Score:	10	10	10	10	10	50
Your Score :						
Activities :	Activity 1	Activity 2				Total
Score:	5	5				10
Your Score :						
Games :	Game 1	Game 2				Total
Score:	5	5				10
Your Score :						
$\boxed{A} \quad \boxed{B} \quad \boxed{C} \quad \boxed{D} \quad \boxed{E} + \boxed{\text{Activity 1}} \quad \boxed{\text{Activity 2}} + \boxed{\text{Game 1}} \quad \boxed{\text{Game 2}} = \boxed{\text{Total}}$						
Total Score:	50	+	10	+	10	= 70
Your Total Score:		+		+		=
Fair= 20-30 Good= 31-45 Excellent =46-70						