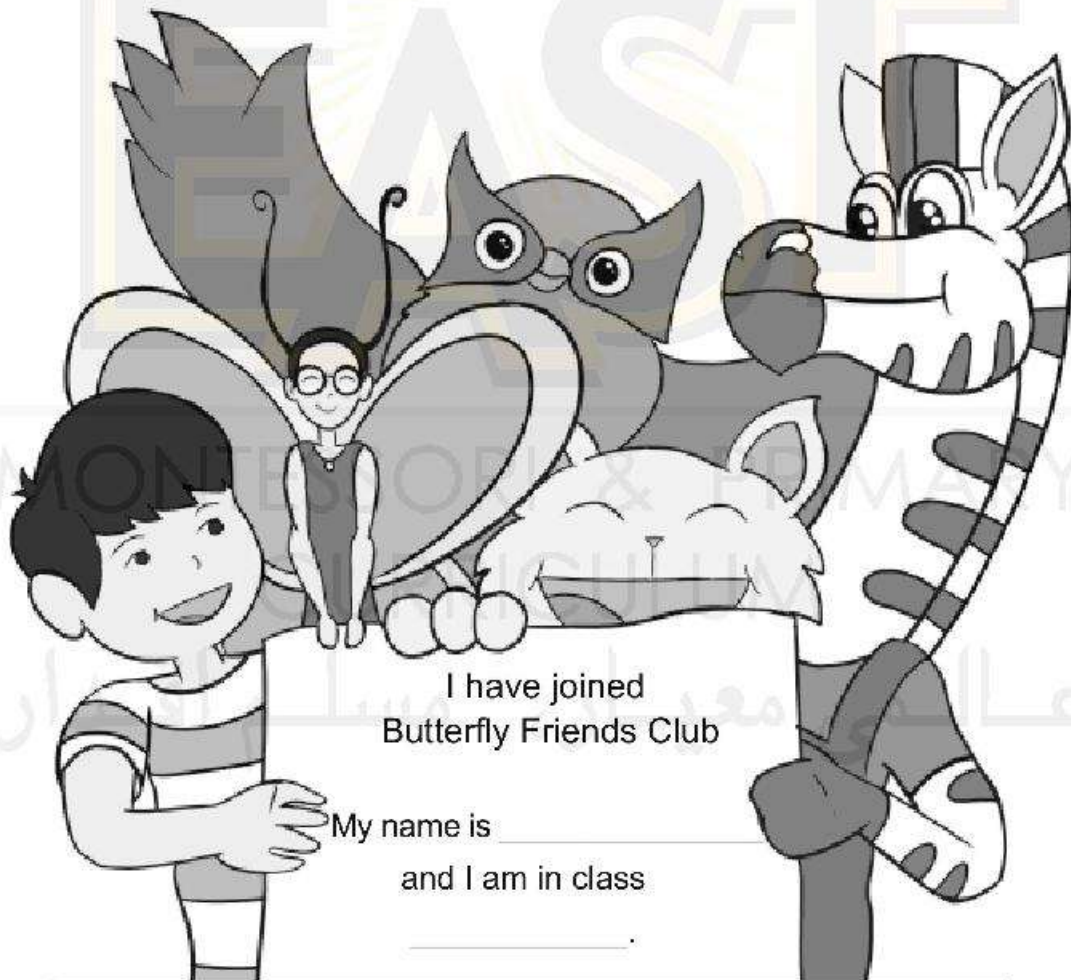


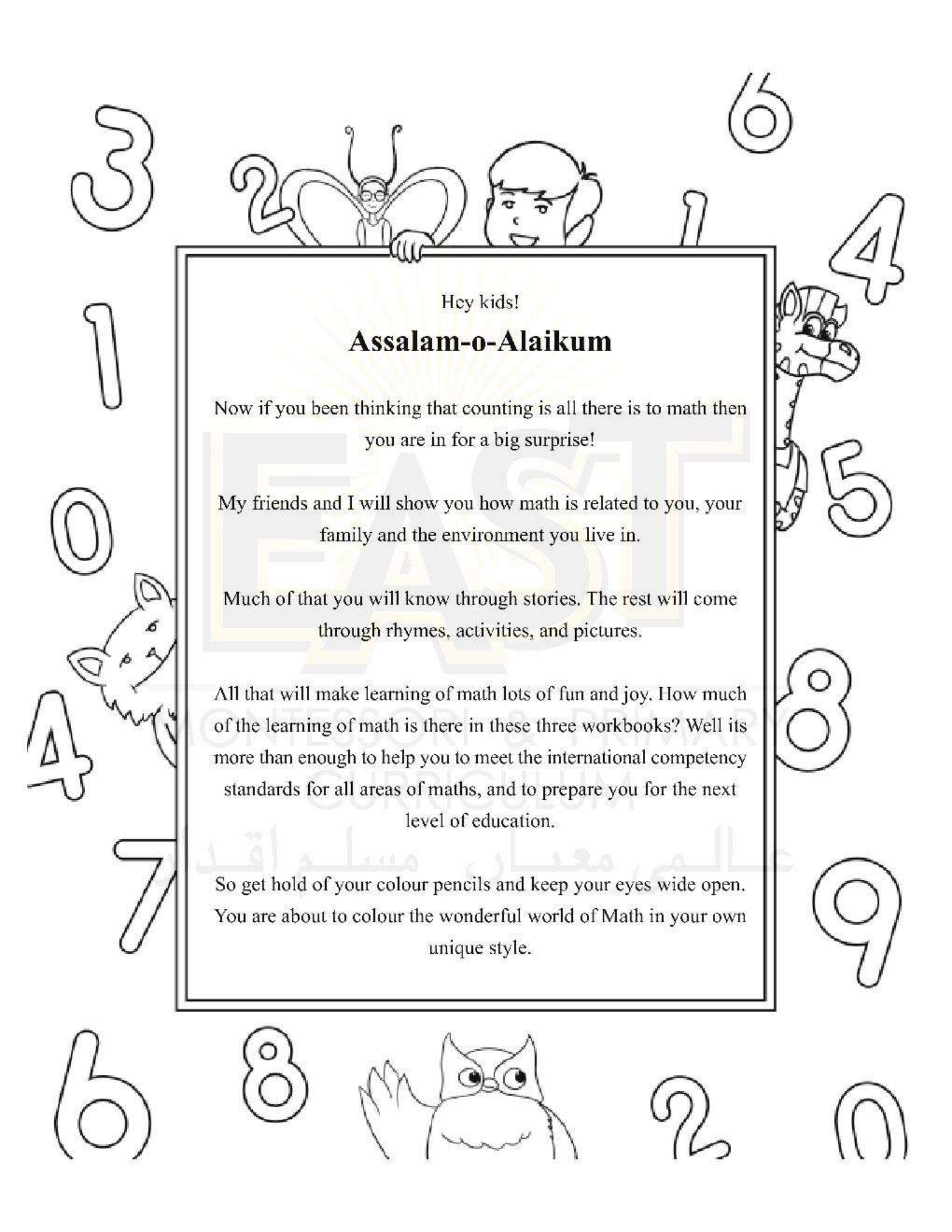
MONTESSORI & PRIMARY CURRICULUM





Maths Series Pre Year 3



The page is decorated with large, stylized numbers (0-9) scattered around the central text box. At the top, a boy and a girl with antennae are peeking over the box. On the right, a giraffe is partially visible. On the left, a fox is partially visible. At the bottom, an owl is partially visible.

Hey kids!

Assalam-o-Alaikum

Now if you been thinking that counting is all there is to math then you are in for a big surprise!

My friends and I will show you how math is related to you, your family and the environment you live in.

Much of that you will know through stories. The rest will come through rhymes, activities, and pictures.

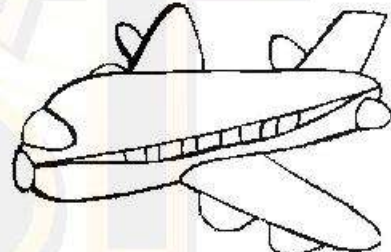
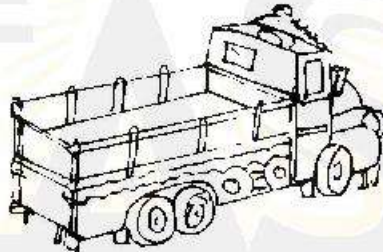
All that will make learning of math lots of fun and joy. How much of the learning of math is there in these three workbooks? Well its more than enough to help you to meet the international competency standards for all areas of maths, and to prepare you for the next level of education.

So get hold of your colour pencils and keep your eyes wide open. You are about to colour the wonderful world of Math in your own unique style.

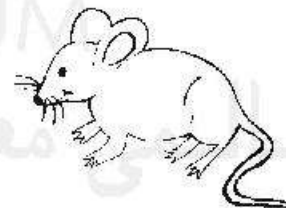
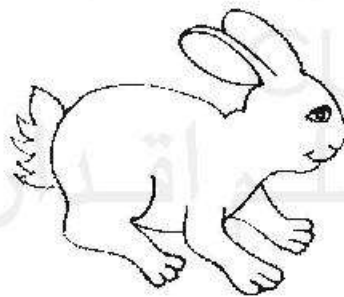


Date: _____

comparison



big



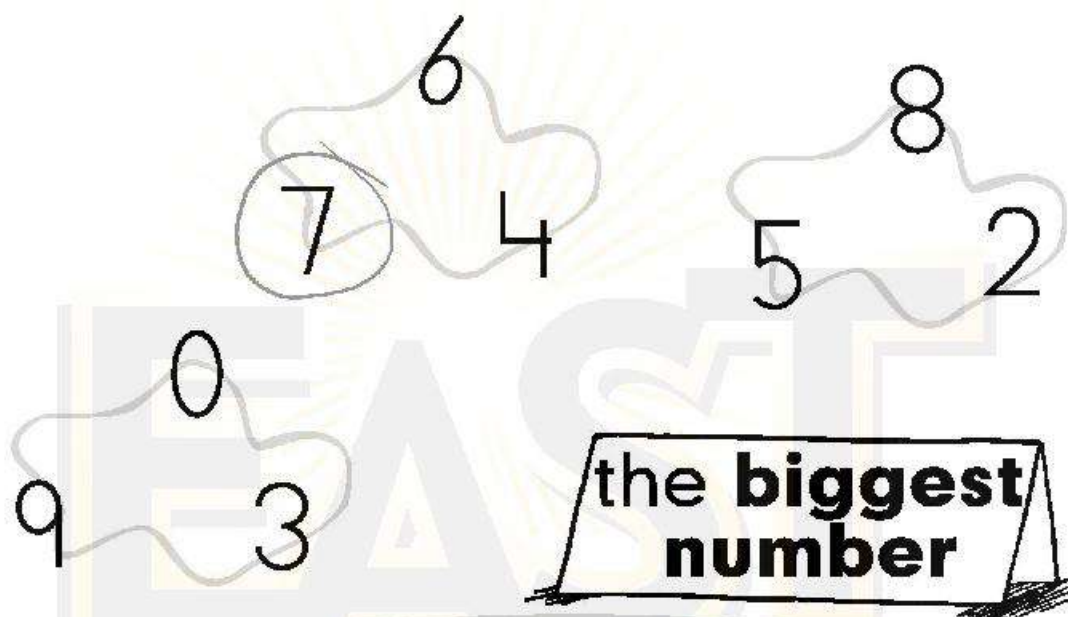
small

Objective: Comparison of the concept of measurement

Instructions: Ask children to write the comparative degrees of measurement concepts.



Date: _____



Objective: Practice of big and small numbers (0-19)

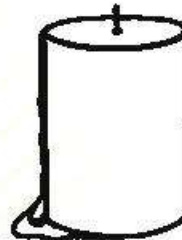
Instructions: Ask children to circle the numbers with the biggest and the smallest values.



Date: _____



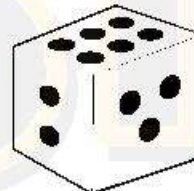
pyramid



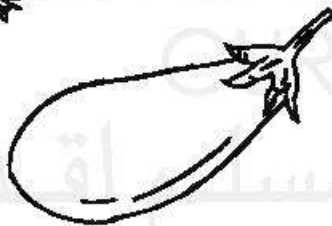
cylinder



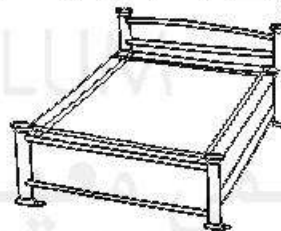
sphere



cube



ovoid



cuboid

Objective: Identification of all solid shapes

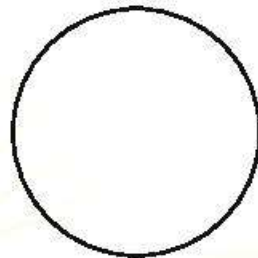
Instructions: Ask children to find solid shaped objects in the classroom.



Date: _____



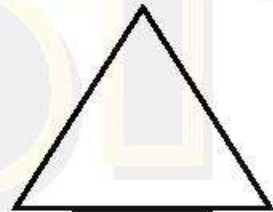
rectangle



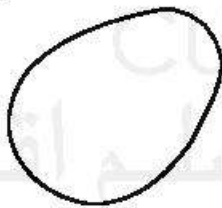
circle



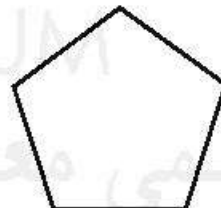
square



triangle



oval



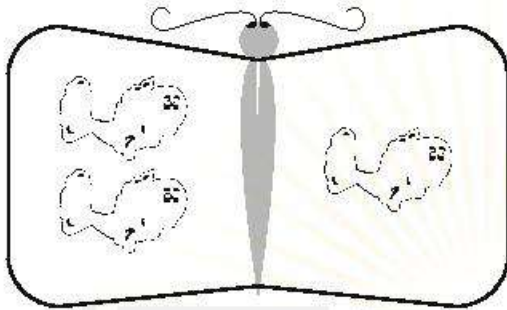
pentagon

Objective: Identification of all flat shapes

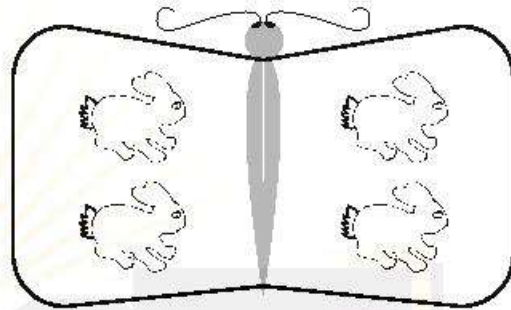
Instructions: Ask children to recognise the shapes and their names.



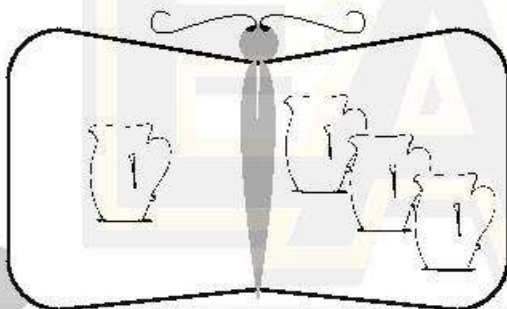
Date: _____



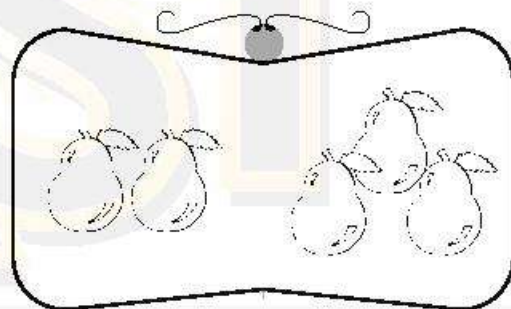
$$2 + 1 = \boxed{3}$$



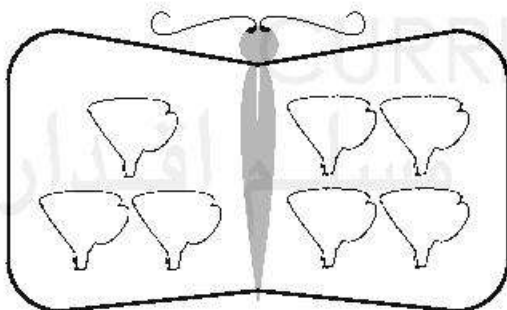
$$2 + 2 = \boxed{}$$



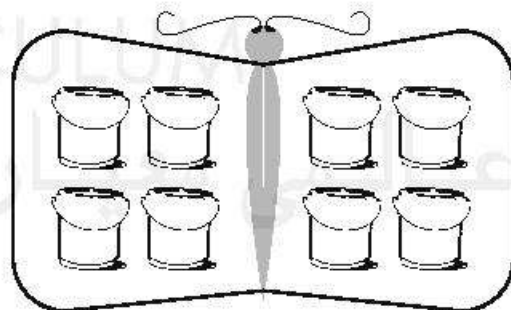
$$1 + 3 = \boxed{}$$



$$2 + 3 = \boxed{}$$



$$3 + 4 = \boxed{}$$



$$4 + 4 = \boxed{}$$

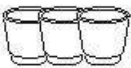
Objective: Practice of addition


Instructions: Ask children to count and add the objects and then, write the answers in the blank boxes.




Date: _____



There are 3 .

Kitten is painting on 1 .

$$3 - 1 = 2$$

There are 2  that are still unpainted.

Owl is painting on 1 .

$$2 - 1 = 1$$

There is 1  that is still unpainted.



Everybody is painting on the last pot.

$$1 - 1 = 0$$

Now, there is no flower pot unpainted.

Objective: Introduction of subtraction

Instructions: Tell the story first, then, do the role play of the story with the children.



Date: _____



-



=



-



=



-



=



-



=



-



=





























































Objective: Practice of subtraction

Instructions: Ask children to count and add the objects and then, write the answers in the blank boxes.



Date: _____

T U

5	0						
5	1						
5	2						
5	3						
5	4						
5	5						
5	6						
5	7						
5	8						
5	9						

Objective: Introduction of units and tens

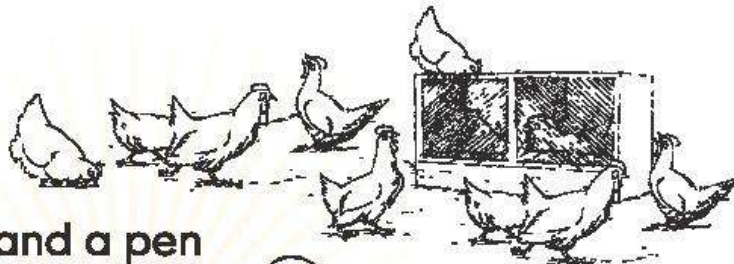
Instructions: Ask children to read, count, and write the numbers in the appropriate boxes.

Then, tell children that these 2-digits number have 1 whole ten and units from 0 to 9.



Date: _____

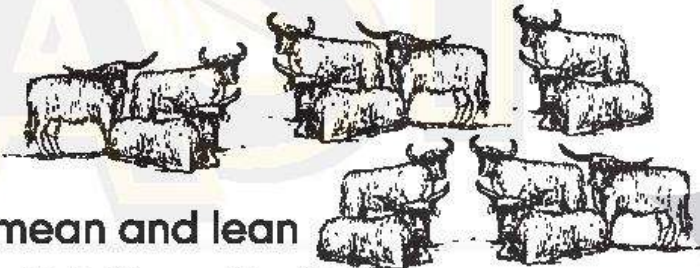
11 e, l, e, v, e, n
eleven hens and a pen



12 t, w, e, l, v, e
twelve locks and a key



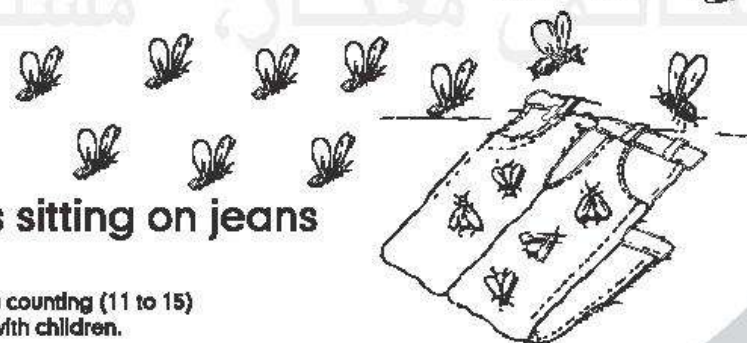
13 t, h, i, r, teen
thirteen bulls mean and lean



14 f, o, u, r, teen
fourteen kids neat and clean



15 f, i, f, teen
fifteen flies sitting on jeans



Objective: Introduction of inwords counting (11 to 15)
Instructions: Sing rhymes along with children.



Date: _____

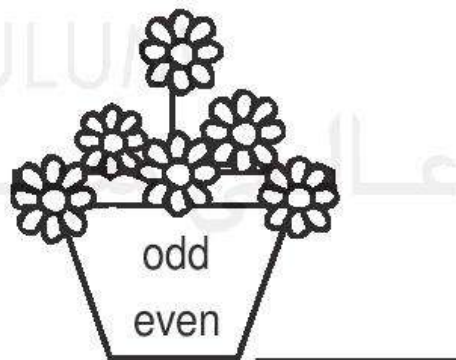
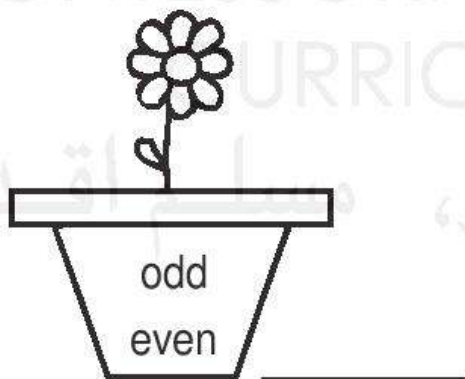
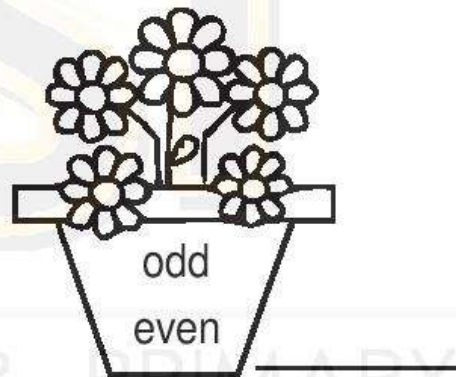
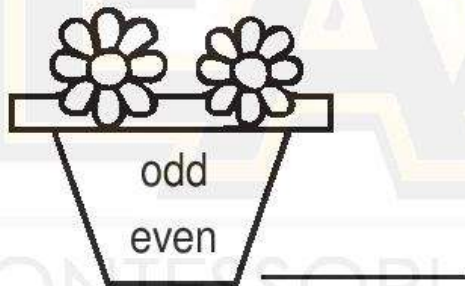
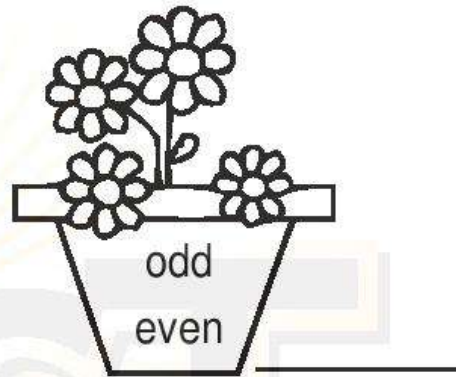
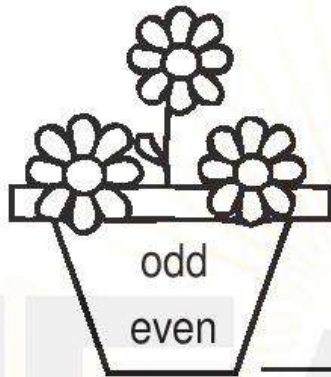
49	39	29	19	9
				0

Objective: Practice of backward counting from 49 to 0

Instructions: Ask children to say the numbers in backward sequence and then, write the numbers.



Date: _____



Objective: Practice of odd and even numbers

Instructions: Identify the odd and even numbers and write in the given blanks.



Date: _____

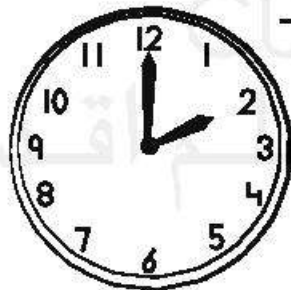


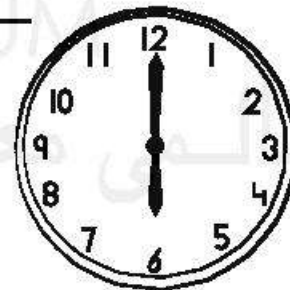
12 o'clock





MONTESSORI & PRIMARY CURRICULUM





Objective: Practice of o'clock

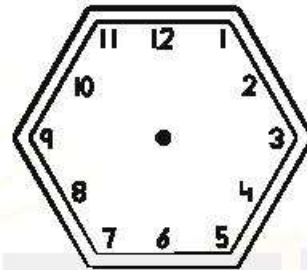
Instructions: Ask children to read the time by looking at the hands of clock and then, write down the time on the given lines.



Date: _____



half past 7



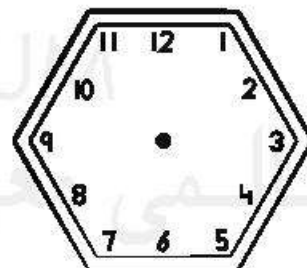
half past 2



half past 1



half past 5



half past 9

Objective: Practice of half past

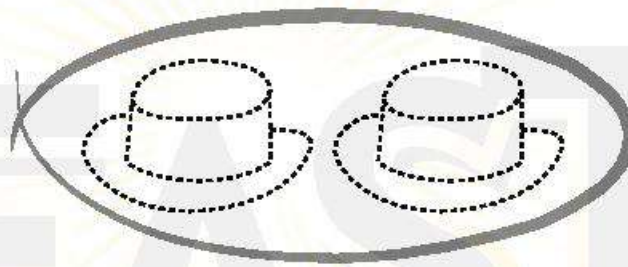
Instructions: Ask children to read the given time and then, draw the hands in the appropriate positions.





Date: _____

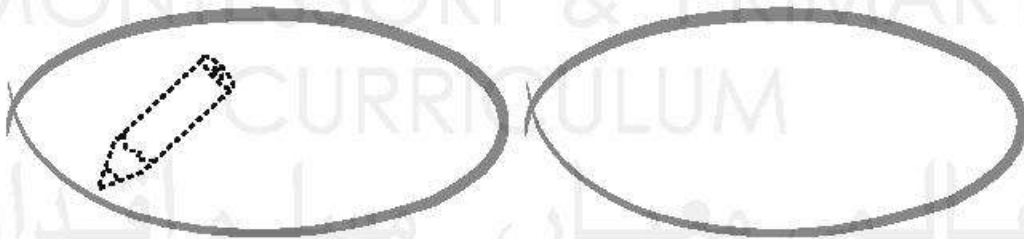
Make set of:

1 set of 2  



There is set of  .

2 sets of 4  



There are sets of .

Objective: Practice of making sets

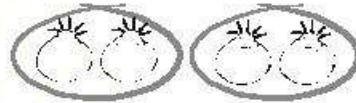
Instructions: Ask children to draw the objects to complete the required sets and then, write the answers to complete the statement.



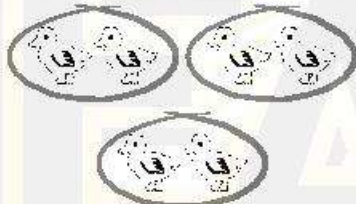
Date: _____



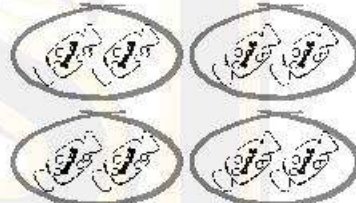
1 set of 2 are 2
 $1 \times 2 = 2$



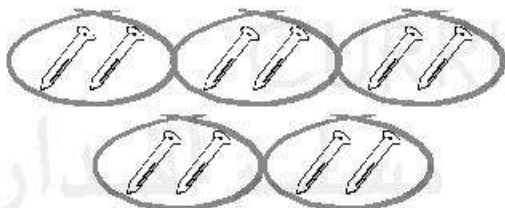
___ sets of ___ are ___
___ \times ___ = ___



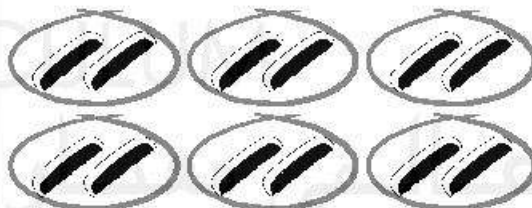
3 sets of 2 are 6
 $3 \times 2 = 6$



___ sets of ___ are ___
___ \times ___ = ___



___ sets of ___ are ___
___ \times ___ = ___



___ sets of ___ are ___
___ \times ___ = ___

Objective: Practice of multiplication in sets

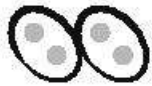
Instructions: Explain to children that objects can be arranged in sets, and these sets can be added to perform multiplication.



Date: _____



$$1 \times 2 = 2$$



$$2 \times 2 = 4$$



$$3 \times 2 = 6$$



$$4 \times 2 = 8$$



$$5 \times 2 = 10$$



$$6 \times 2 = 12$$



$$7 \times 2 = 14$$



$$8 \times 2 = 16$$



$$9 \times 2 = 18$$




$$10 \times 2 = 20$$

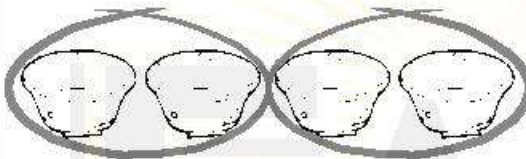
Objective: Introduction of table of 2

Instructions: Read the table along with children.




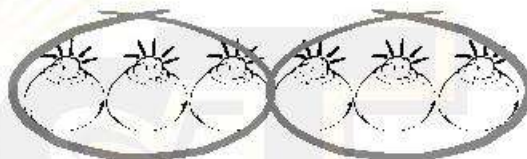
Date: _____

Divide 4 
into 2 sets.




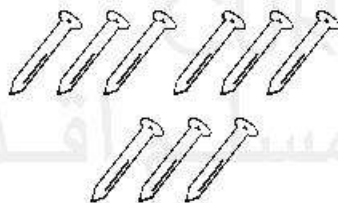
$$4 \div 2 = \underline{2}$$

Divide 6 
into 2 sets.



$$6 \div 2 = \underline{\quad}$$

Divide 9 
into 3 sets.



$$9 \div 3 = \underline{\quad}$$

Divide 12 
into 3 sets.



$$12 \div 3 = \underline{\quad}$$

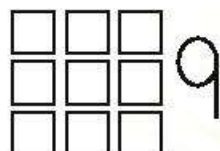
Objective: Practice of division

Instructions: Show children, how objects can be divided into equal sets.



Date: _____

units



Numbers 0 to 9 are units.

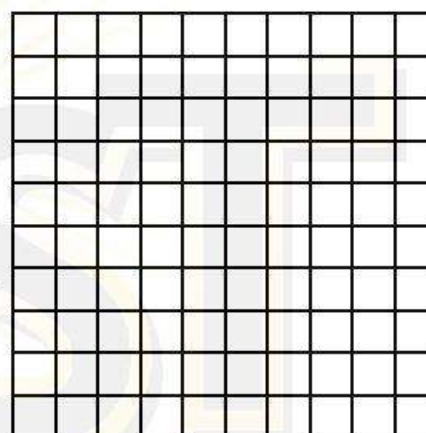
ten



10 units make one 10.

10

100 Hundred



10 tens make one 100.

H T U

100	hundred

Objective: Introduction of hundred

Instructions: Show children, how 10 units make ten, then, show how 10 tens make 100.



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Math Series Pre Year 3

The unique shape of this workbook series is only one of its salient features. Other is the way in which, stories are used to help children to understand the concepts. The five characters created especially for this series, make learning child friendly. Each workbook of this series follows a scope and sequence of the revised international competency standards.

Within these pages, there are ample opportunities for children to develop their listening, speaking, reading, writing, and arithmetic skill as well.

Children will also enjoy the illustrations beautifully drawn by some of the most renowned artists of the country.

A complete range of teaching and learning aids, as well as teachers training for this series are available from the EAST office near you.



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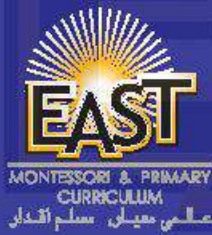
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Maths Series Pre Year 3



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علمي معيار، مسلم اقدار

