

DIVINE EDUCATION CENTRE



LEARNING AREA 4
LESSON NOTES TERM ONE 2025
0784540287/0751565742

MIDDLE CLASS

Developing and using mathematical concepts in my day to day experiences.

Learning outcome:

Surveying, knowing and distinguishing attributes of objects.

LESSON 1

Competence:

I can identify relationship and difference between different objects and shapes.

Suggested materials: visual, real objects, chalkboard, cut outs.

Procedures:

Discuss with learners about relationships of the shapes.

Song:

Am a circle, am a circle

I go around and round

I have no sides

Am a circle am a circle

Am a star, am a star

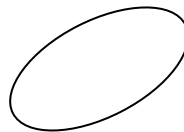
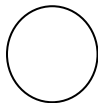
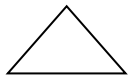
I shine so bright

I have five pointed sides

Am a star , am a star

Activity:

Let the learner colour the shapes.



LESSON 2

Learning outcome:

Surveying knowing and distinguishing the attributes of objects.

Competence:

I can identify relationship and differences between different objects and shapes.

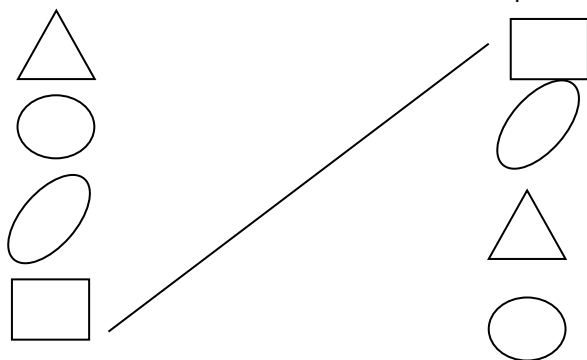
Suggested materials: visual , real objects, cut outs

Procedure:

Discuss with learners about a song in relationship of shapes.

Activity:

Let the learner match the same shapes.



LESSON 3

Learning outcome:

Surveying, knowing and distinguishing the attributes of objects.

Competence:

I can identify relationship and difference between different objects and shapes.

Suggested materials: visual, cut outs, real objects

Procedure:

Discuss with learners about relationships of shapes.




Am oval, am ova

I have no side

Am oval am oval

Activity:

Let a learner copy and learn the shapes.

 Oval	
 Circle	
 Star	

LESSON 4

Learning outcome:

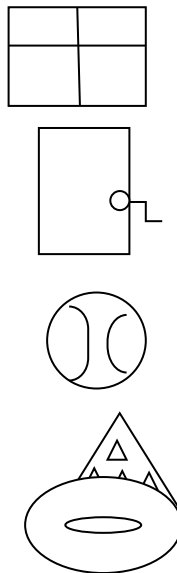
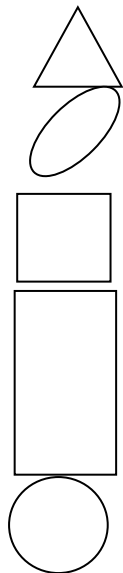
Surveying, knowing and distinguishing the attributes of objects.

Competence:

I can identify relationship and difference between different objects and shapes.

Activity:

Let a learner match shapes to objects.



LESSON 5

Learning outcome:

Surveying , knowing and distinguishing the attributes of objects.

Competence:

I can identify relationship and difference between different objects and shapes.

Suggested materials: visual, cut outs, real objects

Procedure:

Discuss with learners about relationships of shapes.

Am a circle, am a circle

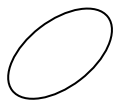
I go round and round

I have no side

Am a circle am a circle

Activity:

Let the a learner name the shapes.



LESSON 6

Learning outcome:

Surveying, knowing and distinguishing the attributes of objects.

Competence:

I can identify relationship and difference between different objects and shapes.

Suggested materials: visual, real shapes, cut outs.

Procedure;

Discuss with learners about the relationship of shapes.

Riddle :

Am around I have no side

Am like a ball, what am I?

Riddle:

I have five pointed sides

I shine at night

Up in the sky what am I?

Activity:

Let a learner match words to shapes.

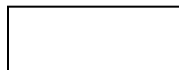
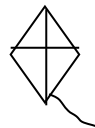
Zig zag

Rectangle

Square

Kite

Crescent



LESSON 7

Learning outcome:

Surveying, knowing and distinguishing the attributes of objects.

Competence:

I can identify relationship and difference between different objects and shapes.

Suggested materials: visual, real shapes, cutouts.

Procedures:

Discuss with learners about the relationship of shapes.

Riddle:

Am around I have no side

Am like a bowl, what am I?

Riddle:

I have five pointed sides

I shine at night

Up in the sky what am I?

Activity:

Let a learner circle the word for the shape



Oval

triangle

circle



Zig zag

star

circle



Star

zig zag

square



Rectangle

oval

star

LESSON 8

Learning outcome:

Surveying, knowing and distinguishing the attributes of objects.

Competence:

I can identify relationship and difference between different objects and shapes.

Suggested materials: visual, real objects, cut outs.

Procedure:

Discuss with learners about relationship of shapes.

Am a circle am a circle




I go round and round

I have no side

Am a circle am a circle

Activity:

Let a learner fill in

 Oval	Ov__l
 Circle	C__rcle
 Star	St__r

LESSON 1

Learning outcome:

Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence.

Competence:

I can count things and numbers

Suggested materials: real objects, counters, chalkboard

Procedure:

Discuss with learners about counting things and numbers

Sing a song

One yellow duck ---

Swimming in the water x 2

Swim swim swim swimming

In the water

Activity:

Let the learner count numbers 0 -5

0, 1, 2, 3, 4, 5

LESSON 2

Learning outcome:

Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence.

Competence:

I can count things and numbers.

Suggested materials: visual, real objects, counters.

Procedure:

Discuss with learners about counting things and numbers.

Sing a song:

1 2 3 4 5 once I caught a fish alive

6 7 8 9 10 then I let it go away

why did you let it go, because

it bit my finger tip which

finger did it bite, the

little finger on my right

Activity:

Let a learner match the same.

0	5
1	4
2	3
3	2
4	0
5	1

LESSON 3

Learning outcome:

Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence.

LESSON 4

Learning outcome:

Recognizing , describing and representing numbers and their relationships and solving mathematical problems with competence and confidence.

Competence:

I can count things and numbers.

Suggested materials: real objects, counters, chalk board

Procedures:

Discuss with learners about counting things and numbers.

Sing a song:

One yellow duck –

Swimming in the water x2

Activity:

Let a learner count and circle

////// =

○ ○ ○ ○ =

⊙ ⊙ ⊙ =

♀ ♀ =

 =

Procedure:

Discuss with learners about counting things and numbers.

Sing a song:

1 2 3 4 5 once I caught a fish alive

6 7 8 9 10 then I let it go away

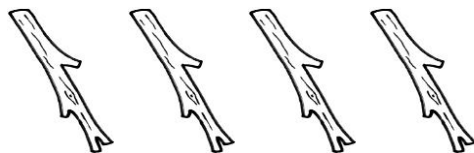
why did you let it go, because
it bit my finger tip which
finger did it bite, the
little finger on my right

Activity:

Let a learner count and match



1



2



5



4



3

LESSON 5

Learning outcome:

Recognizing , describing and representing numbers and their relationships and solving mathematical problems with competence and confidence

Competence:

I can count things and numbers.

Suggested materials: Real objects, counters, chalkboard

Procedure:

Discuss with learners about counting things and numbers.

Sing a song

Number one x 2

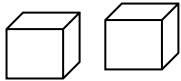
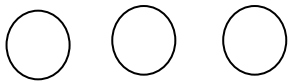
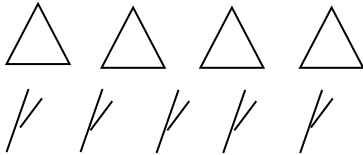
Where are you?

Here I am x 2

How do you do

Activity:

Let a learner count and write.



LESSON 6

Learning outcome:

Recognizing, describing representing numbers and their relationship and solving mathematical problems with competence and confidence.

Competence:

I can count things and numbers.

Suggested materials: real objects, counters, chalk board

Procedure:

Discuss with learners about counting things and numbers

Sing a song:

Number one x 2

Where are you?

Here I am x 2

How do you do

Activity:

Let a learner draw for the number.

4 =

3 =

2 =

0 =

1 =

LESSON 7

Learning outcome:

Recognizing, describing and representing numbers and their relationship and solving mathematical problems with competence and confidence.

Competence:

I can count things and numbers

Suggested materials: Real objects, counters, chalk board

Procedure:

Discuss with learners about counting things and numbers

Sing a song

Number one x 2

Where are you?

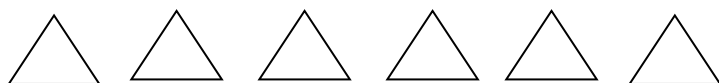
Here I am x 2

How do you do

Activity:

Let the learner shade for the number

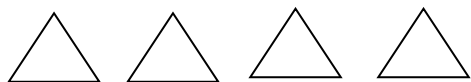
5 =



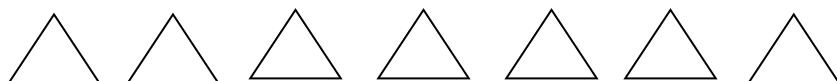
4 =



0 =



6 =



3 =



LESSON 1

Learning outcome:

Recognizing, describing and using money

Competence:

I can identify types of money and their features.

Suggested materials: real money, charts, visual

Procedure:

Discuss with learners about money.

What is money?

Money is a medium of exchange.

Rhyme:

Money! Money! Money! is good

My mother needs money my father

Needs money and I need money too

Activity:

Let the learner identify the types of money.

Copy and learn types of money



LESSON 2

Learning outcome:

Recognizing, describing and using money.

Competence:

Identify types of money and their features.

Suggested materials: real money, charts, visual

Procedure:

Discuss with learners about money

Poem:

Money! Money! Money!

Who made you money

In coins we need you

In notes we need you

Money! Money! money!

Activity:

Let a learner identify the types of money.



LESSON 3

Learning outcome:

Recognizing, describing and using money.

Competence:

Identify types of money and their features.

Suggested materials: real money, charts, visual

Procedure:

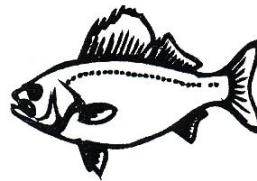
Discuss with learners about money

Tongue twister

Man made money and money made man mad

Activity:

Let the learner identify and match the type of money



MOREPRACTICE WORK TERM I

LEARNING AREA 4 (NUMBERS)

Counting numbers orally. (0-15)

Copy

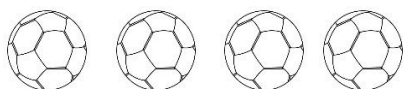
0	1	2	3	4	5	6	7	8	9	10	11
12	13	14	15								

Match the same and write

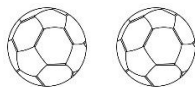
0	6
1	5
2	0
3	1
4	2
5	3
6	4

0 ----- 2 ----- 4 ----- 6 ----- 8 ----- 10

Count and match



3



1

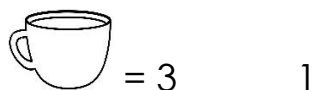
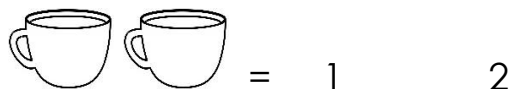


4



2

Count and circle



Count and write



Count and write



Count and write



Draw beads for the given number



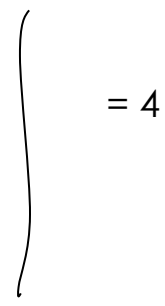
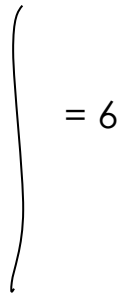
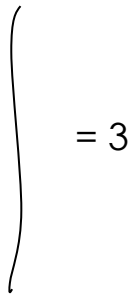
=7



=1

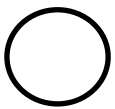


=5



SHAPES

Read and match



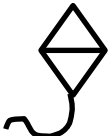
square

oval

triangle

circle

Match

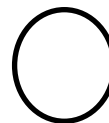


star

kite

cone

Name these shapes

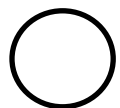


Circle the correct word for the shape



tngleie

triangle



circle

rcleci



zag-zig

zig-zag



kite

teki



valo

oval



star

tars



tanglectre

rectangle



cone

neco



quares

square

Read and draw

Oval	Circle	Square
Triangle	Rectangle	Star
Zig-zag	Kite	Cone

Fill in the missing letters

tr---angle

sq-----are

ov----l

h-----art

c----rcle

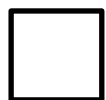
zig-z-----g

c---ne

st-----r

r---ctangle

Copy the same



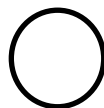
square



zig-zag



oval



circle



triangle



star



cone



kite



rectangle

NUMBER NAMES

Copy the same

0 – zero

1 – one

2 – two

3 – three

4 – four

5 – five

6 – six

7 – seven

8 – eight

9 – nine

10 – ten

Match a number to its number name

0

five

1

three

2

zero

3

one

4

two

5

four

Match

6

ten

7

nine

8

six

9

seven

10

eight

Write in figures

Zero _____

ten _____

one _____

Three _____

four _____

six _____

Nine _____

two _____

five _____

Seven _____

eight _____

Write in words.

0 _____

2 _____

3 _____

9 _____

1 _____

6 _____

7 _____

4 _____

5 _____

10 _____

8 _____

Add the objects.

