

**BUDHA DAL PUBLIC SCHOOL
MATHS PLANNER
CLASS PREP 1
TERM 1 SESSION 2025-26**

**Formative assessment 1
Comparing Qualities**

**Formative assessment 2
Sorting and grouping
Numbers (1-50)
Positions**

**Summative assessment 1
Comparing quantities
Shapes**

Lesson Overview – 1: Comparing Qualities

Day and Planned Date	Page No.	KC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher's Notes
1 DD/MM/YYYY	3	1.a	Know the difference between big and small	- Demonstration - Activity	- TB - AB 2 empty boxes (write big on one box and small on other) - Big bucket - Big bag - Big bottle - Small bucket - Small bag - Small bottle - Blue paint - Red paint	AB: Pg. 37	
2 DD/MM/YYYY	4	1.a	Distinguish between big and small objects	- Circle Time - Demonstration	TB	TB: Pg. 4	
3 DD/MM/YYYY	5	1.a	Match small objects with big objects of the same type	Practice	TB	TB: Pg. 5	
4 DD/MM/YYYY	6	1.b	Know the difference between empty and full	- Real-life Context - Demonstration	- TB - Two buckets	-	

Day and Planned Date	Page No.	KC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Visible	Assess
5 DD/MM/YYYY	6	1.b	• Differentiate between objects which are full and empty	• Demonstration • Activity	• TB • AB • Full bottle • Empty bottle	16 Pg 77	
6 DD/MM/YYYY	7	1.b	• Revise the difference between full and empty objects	• Practice	• TB	18 Pg 7	
7 DD/MM/YYYY	8	1.c	• Know the difference between thick and thin	• Demonstration • Circle Time	• TB • Thick book • Thin book		
8 DD/MM/YYYY	9	1.c	• Identify the 'thin' objects	• Practice • Activity	• TB • Apple • Banana	18 Pg 9	

Day and Planned Date	Page No.	KC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher's Notes
9 DD/MM/YYYY	10	1.c	• Trace the 'thick' objects	• Practice • Activity	• TB • AB	TB: Pg. 10 AB: Pg. 19	
10 DD/MM/YYYY	11	1.d	• Know the difference between tall and short	• Outdoor Learning • Demonstration	• TB	-	
11 DD/MM/YYYY	12	1.d	• Identify the 'tall' objects	• Practice • Activity	• TB	TB: Pg. 12	
12 DD/MM/YYYY	13	1.d	• Differentiate between tall and short objects	• Practice • Activity	• TB • AB	TB: Pg. 13 AB: Pg. 21	

Day and Planned Date	Page No.	KC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher's Note
13 DD/MM/YYYY	14	1.e	Know the difference between long and short	- Circle Time - Activity	- TB - AB - Long scale - Short scale	AB: Pg. 23	
14 DD/MM/YYYY	15	1.e	Identify the short objects	Practice	TB	TB: Pg. 15	
15 DD/MM/YYYY	16	1.e	Differentiate between long and short objects	- Practice - Activity	TB	TB: Pg. 16	
16 DD/MM/YYYY	17	1.f	Know the difference between heavy and light	- Outdoor Learning - Demonstration	- TB - Water bottle - Notebook	—	

Day and Planned Date	Page No.	K.C. No.	Daily Learning Outcomes	Teaching Strategies	Resources	Practice	Teacher's Notes
27 05/04/2022	28	2.1	Identify the heavy objects	Practice Activity	TP SB Bag with objects Papers	TP Pg. 28 SB Pg. 27	
28 05/04/2022	29	2.1	Compare the objects and see the light objects	Practice	TP	TP Pg. 28	

Names

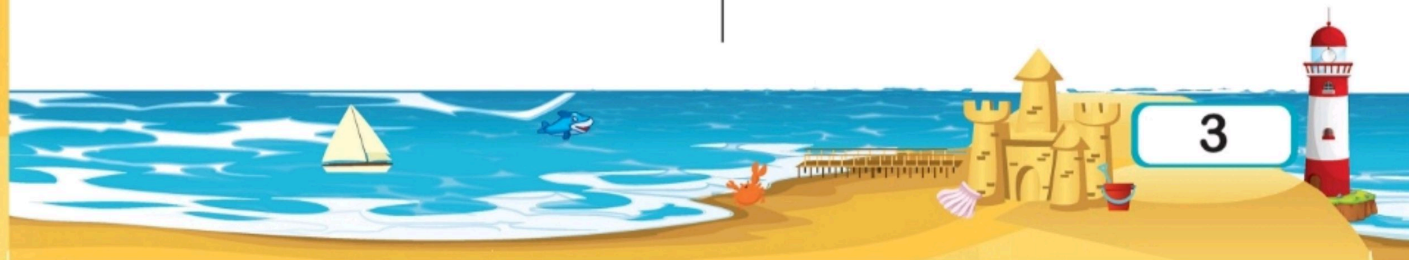
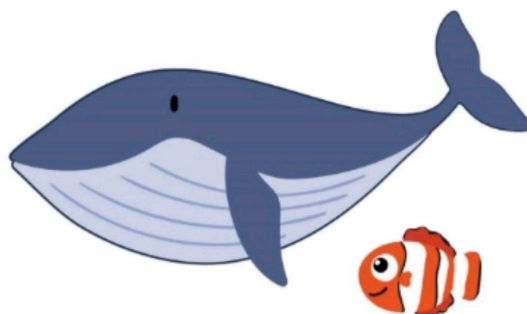
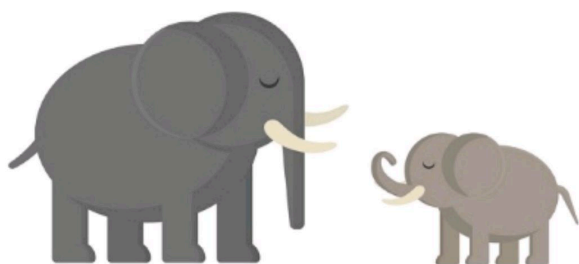
Teacher's Notes

1) Comparing Qualities



Big and Small

Point to the objects in each set. Say which object is BIG and which object is SMALL.





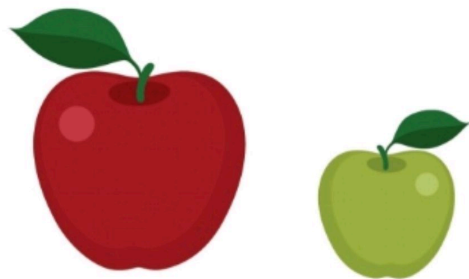
Spot Big and Small Objects

Look at the pictures and follow the instructions.

Circle (O) the BIG ball.



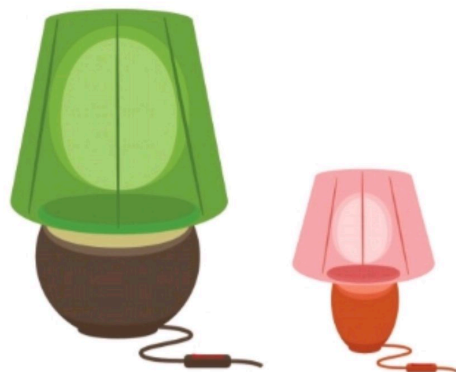
Circle (O) the SMALL apple.



Circle (O) the SMALL jar.



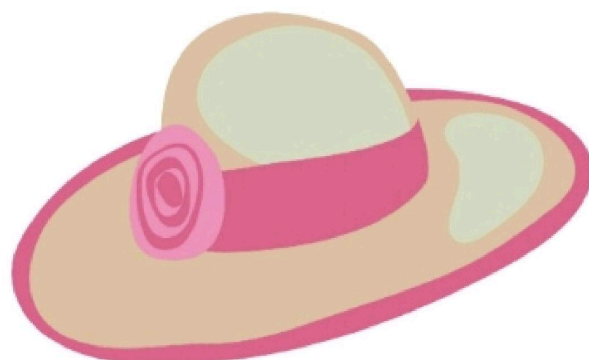
Circle (O) the BIG lamp.





Match Big and Small Objects

Match the SMALL objects with the BIG objects by drawing lines.





Full and Empty

Look at the pictures. Some of these are EMPTY and some are FULL.

Empty



Empty Bowl

Full



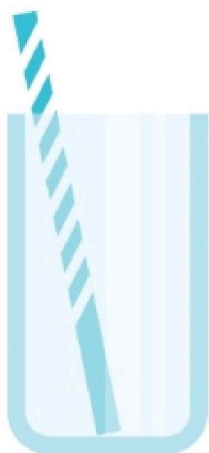
Full Bowl



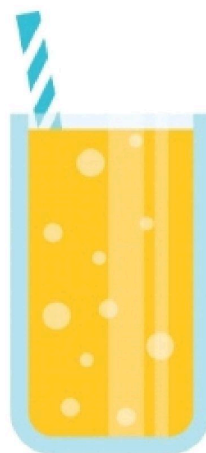
Empty Nest



Full Nest



Empty Glass



Full Glass



Mark Full and Empty Objects

Look at the pictures. Tick (✓) the objects which are FULL and cross (X) the objects which are EMPTY.

☐☐☐☐☐☐



Thick and Thin

Point to the pictures. Say which object is THICK and which object is THIN.



Thick Carrot



Thin Carrot



Thick Candle



Thin Candle



Thick Brush



Thin Brush





Mark Thin Objects

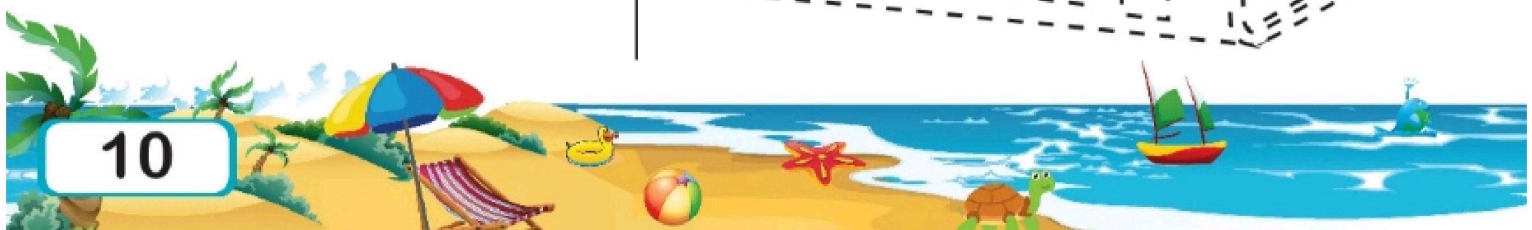
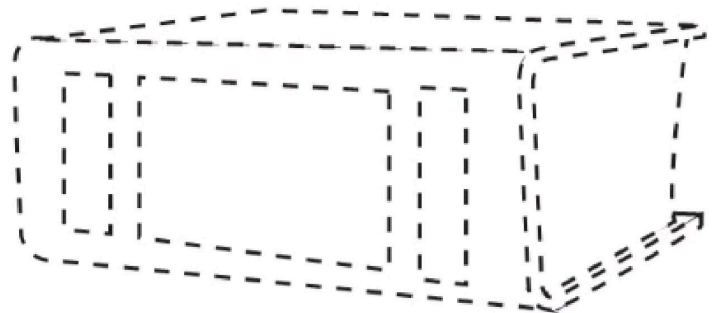
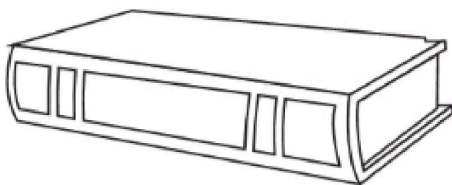
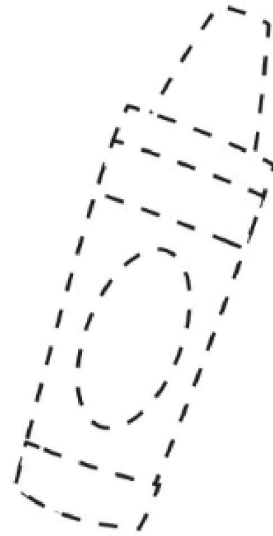
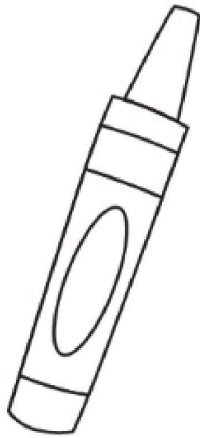
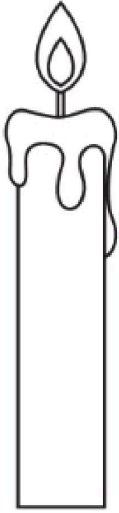
Tick (✓) the THIN object in each set.

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Trace and Colour Thick Objects

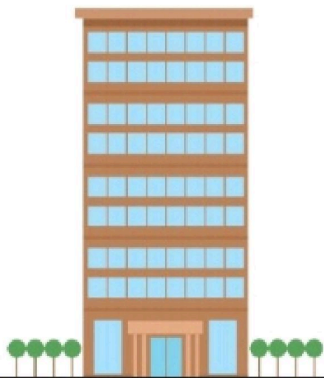
Look at the objects. Trace the THICK objects and colour them.





Tall and Short

Point to the pictures. Say which object is TALL and which object is SHORT.



Tall
Building



Short
Building



Tall
Ladder



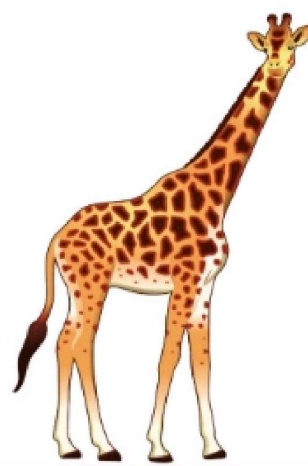
Short
Ladder



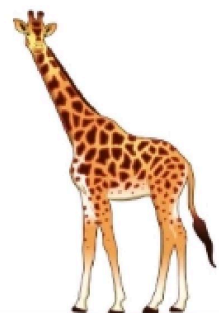
Tall
Tree



Short
Tree



Tall
Giraffe



Short
Giraffe





Find the Tall Ladder

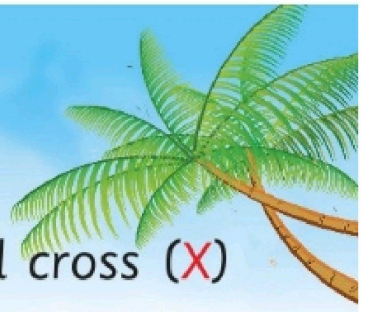
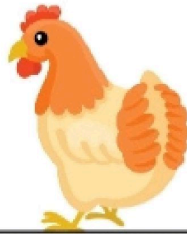
Tick (✓) the ladder that will help you reach the top of the building.





Mark Tall and Short Objects

Tick (✓) the objects which are TALL and cross (X) the objects which are SHORT.

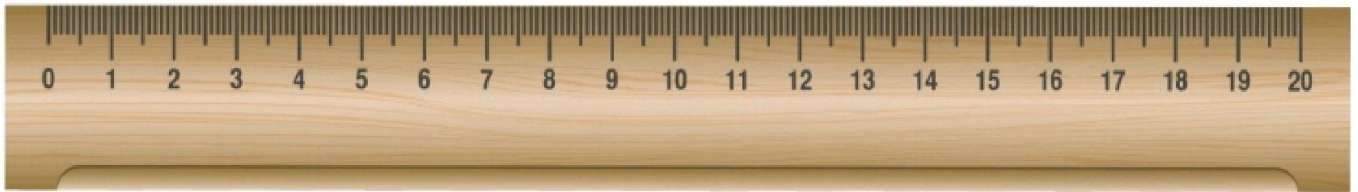
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Long and Short

Point to the pictures. Say which object is LONG and which object is SHORT.

Long Scale



Short Scale



Long Pencil



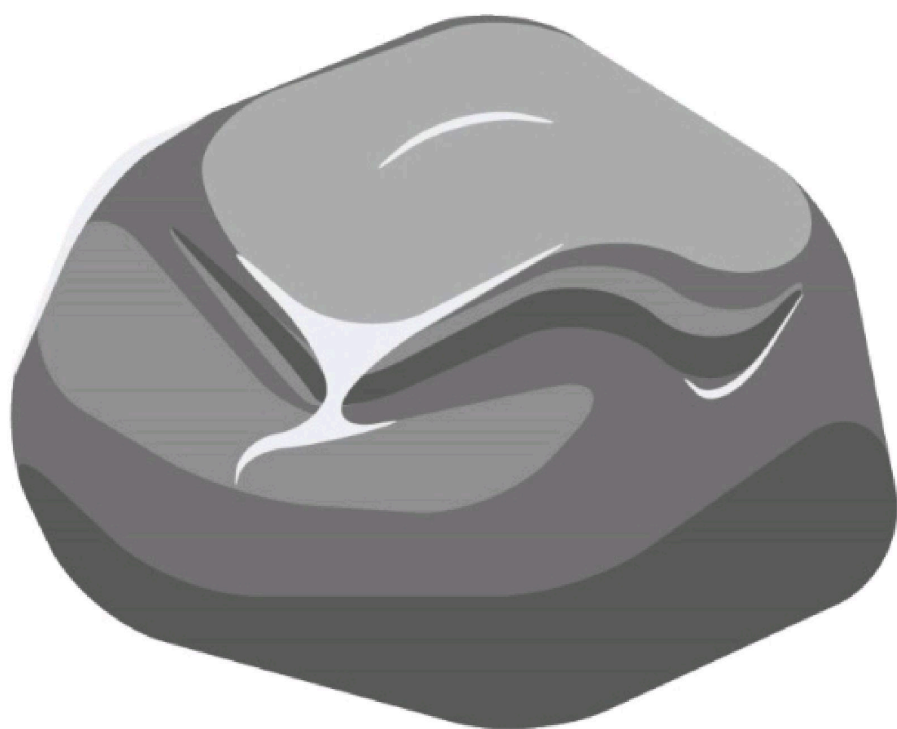
Short Pencil





Heavy and Light

Point to the pictures. Say which object is **HEAVY** and which object is **LIGHT**.



HEAVY
Rock



LIGHT
Feather



Mark the Heavy Objects

Circle (O) the HEAVY object in each set.



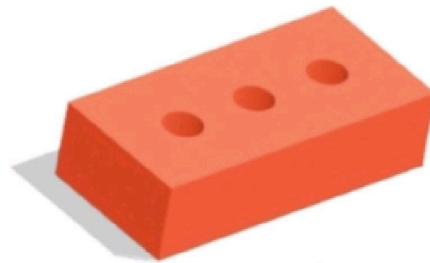
Watermelon



Leaf



Flower



Brick



Bag



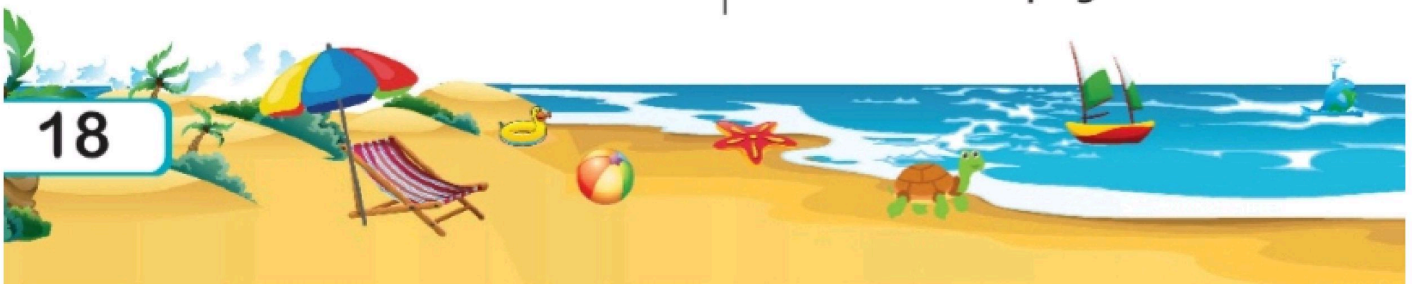
Box with Books



Hat



Empty Box





Find Heavy and Light Objects

Look at the pictures. Answer the questions by ticking (✓) the correct object.



Which object is HEAVY?

☐☐

Which object is LIGHT?

☐☐

Which object is HEAVY?

☐☐

Which object is LIGHT?

☐☐

Reflection			Remarks
	Suggested questions to test the key concept(s)	Key Concept(s)	
1	Name 2 big objects from the given pictures on TB: Pg. 3.	Day 2 - Distinguish between groups of big and small objects	
2	Point to the full bottle.	Day 6 - Distinguish between full and empty objects relative to each other	
3	Point to the thick objects in these pictures on TB: Pg. 8.	Day 8 - Distinguish between thick and thin objects relative to each other	
4	Who is taller—you or your partner?	Day 10 - Distinguish between tall and short objects relative to each other	
5	Name any two short objects in these pictures on TB: Pg. 14.	Day 13 - Distinguish between long and short objects relative to each other	
6	Which is heavy between the two—book or paper?	Day 16 - Distinguish between heavy and light objects relative to each other	

Lesson Review
What went well:
What to improve:

Progress Passbook		
Carried Forward This lesson Till now A _____ A _____ B _____ B _____ C _____ C _____	Planned Days 18	Actual Days A _____ B _____ C _____
Speed Up ↑ days A _____ B _____ C _____	Slow Down ↓ days A _____ B _____ C _____	Co-ordinator Signature

Lesson Overview - 2: Numbers: 1 to 100

Day and Planned Date	Page No.	KC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher's Notes
1 DD/MM/YYYY	20-21	2.a	Recognise, recall and practice numbers 1 to 5 in a sequence and associate numbers (1 to 5) with quantity	- Circle Time - Practice	- TB - PN - Stories Book - Crayons	TB: Pg. 21 PN: Pgs. 4-6	
2 DD/MM/YYYY	22-23	2.b	Revise numbers (1 to 5)	- Circle Time - Practice	- TB - Rhymes Book	TB: Pgs. 22-23	
3 DD/MM/YYYY	24-26	2.a 2.b	Recognise, recall and practice numbers 6 to 10 in a sequence and associate numbers (6 to 10) with quantity	- Circle Time - Practice	- TB - RB - AB - PN - Clay - Paints - Water bottle cap	TB: Pgs. 25-26 PN: Pgs. 6-8 AB: Pg. 27	
4 DD/MM/YYYY	27-28	2.b	Revise numbers (1 to 10)	- Practice - Circle Time	- TB - PN	TB: Pg. 27 PN: Pgs. 9-11	

Day and Planned Date	Page No.	KC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher's Notes
5 DD/MM/YYYY	29-30	2.a 2.b	- Recognise, recall and practice numbers 16 to 20 in a sequence - Revise numbers (11 to 15)	- Circle Time - Practice	- TB - IMAX Mini Chart of Numbers - PN	TB: Pg. 29 PN: Pgs. 11-15	
6 DD/MM/YYYY	31-32	2.a 2.b	- Recognise, recall and practice numbers 21 to 30 in a sequence - Revise numbers (16 to 20)	- Practice - Demonstration	- TB - AB - IMAX Mini Chart of Numbers - PN	TB: Pg. 31 AB: Pg. 29 PN: Pgs. 16-18	
7 DD/MM/YYYY	33-34	2.a 2.b	Recognise, recall and practice numbers 31 to 50 in a sequence	- Demonstration - Practice	- TB - AB - PN - IMAX Mini Chart of Numbers	AB: Pg. 29 PN: Pg. 19	
8 DD/MM/YYYY	35-36	2.b	Revise numbers (1 to 50)	- Read Aloud - Practice	- TB - PN	PN: Pgs. 20-23	

Day and Planned Date	Page No.	KC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher
9 DD/MM/YYYY	37-38	2.a 2.b	Know the concept of 'zero'	- Real-life Connect - Practice	TB	TB: Pg. 38	
10 DD/MM/YYYY	39	2.a 2.b	- Recognise, recall and practice numbers 71 to 80 in a sequence - Revise numbers (51 to 60)	- Demonstration - Practice	- TB - IMAX Mini Chart of Numbers - PN	PN: Pgs. 24-26	
11 DD/MM/YYYY	40	2.a 2.b	- Recognise, recall and practice numbers 71 to 80 in a sequence - Revise numbers (61 to 70)	- Demonstration - Practice	- TB - IMAX Mini Chart of Numbers - PN	PN: Pgs. 27-28	
12 DD/MM/YYYY	41	2.a 2.b	- Recognise, recall and practice numbers 71 to 80 in a sequence - Revise number (71 to 80)	- Demonstration - Practice	- TB - IMAX Mini Chart of Numbers - PN	PN: Pgs. 29-30	

Day and Planned Date	Page No.	KC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher's Notes
13 DD/MM/YYYY	42	2.b	Revise numbers (51 to 80)	- Circle Time - Practice	- TB - IMAX Mini Chart of Numbers	TB: Pg. 42	
14 DD/MM/YYYY	43	2.a 2.b	Recognise, recall and practice numbers 91 to 100 in a sequence	- Demonstration - Practice	- TB - IMAX Mini Chart of Numbers - PN	PN: Pgs. 31-32	
15 DD/MM/YYYY	44	2.a	Recognise, recall and practice numbers 91 to 100 in a sequence	- Demonstration - Practice	- TB - IMAX Mini Chart of Numbers - PN	PN: Pgs. 33-34	
16 DD/MM/YYYY	44	2.b	Revise by practicing numbers (91 to 100)	- Demonstrate - Practice	- IMAX Mini Chart of Numbers - PN	PN: Pgs. 36-37	

Reflection

	Suggested questions to test the key concept(s)	Key Concept(s)	Remarks
1	Recognise numbers 10, 15, 25, 30, 35, 50 from the IMAX Mini Chart of Numbers.	Day 7 - Recognise numbers 1-100 on sight	
2	Write numbers 5, 26, 65, 88, 90 and 100 on the board.	Day 16 - Practice writing of numbers 1-100	

Lesson Review

What went well:

Progress Passbook

Carried Forward

This lesson

Till now

A _____

A _____

B _____

B _____

C _____

C _____

Planned Days

18

Actual Days

A _____

B _____

C _____

Co-ordinator Signature

Speed Up

↑ days

A _____

B _____

C _____

Slow Down

↓ days

A _____

B _____

C _____

2) Numbers: 1 to 100



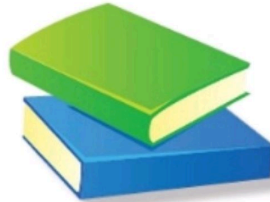
Numbers: 1 to 5

Count the number of objects in each row and read the number aloud.

1



2



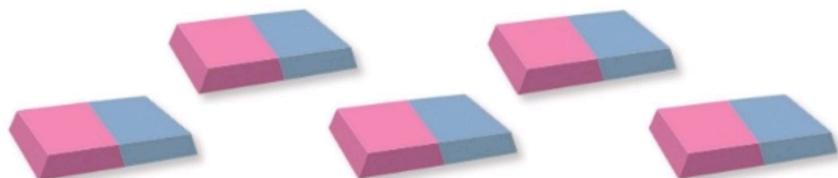
3



4



5

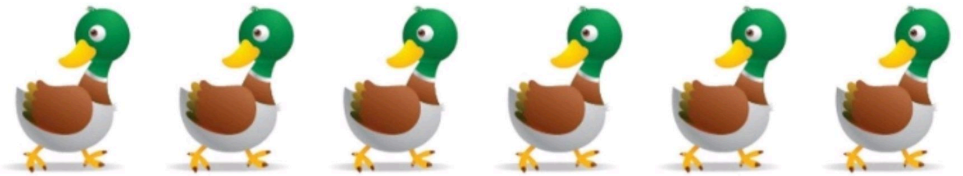




Numbers: 6 to 10

Count the number of objects in each row and read the number aloud.

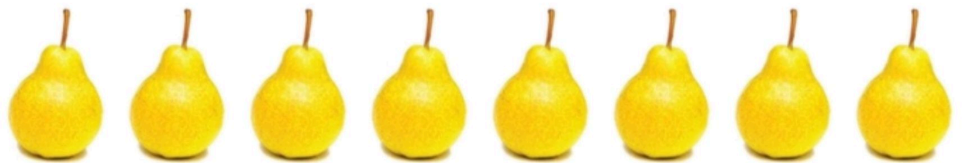
6



7



8



9



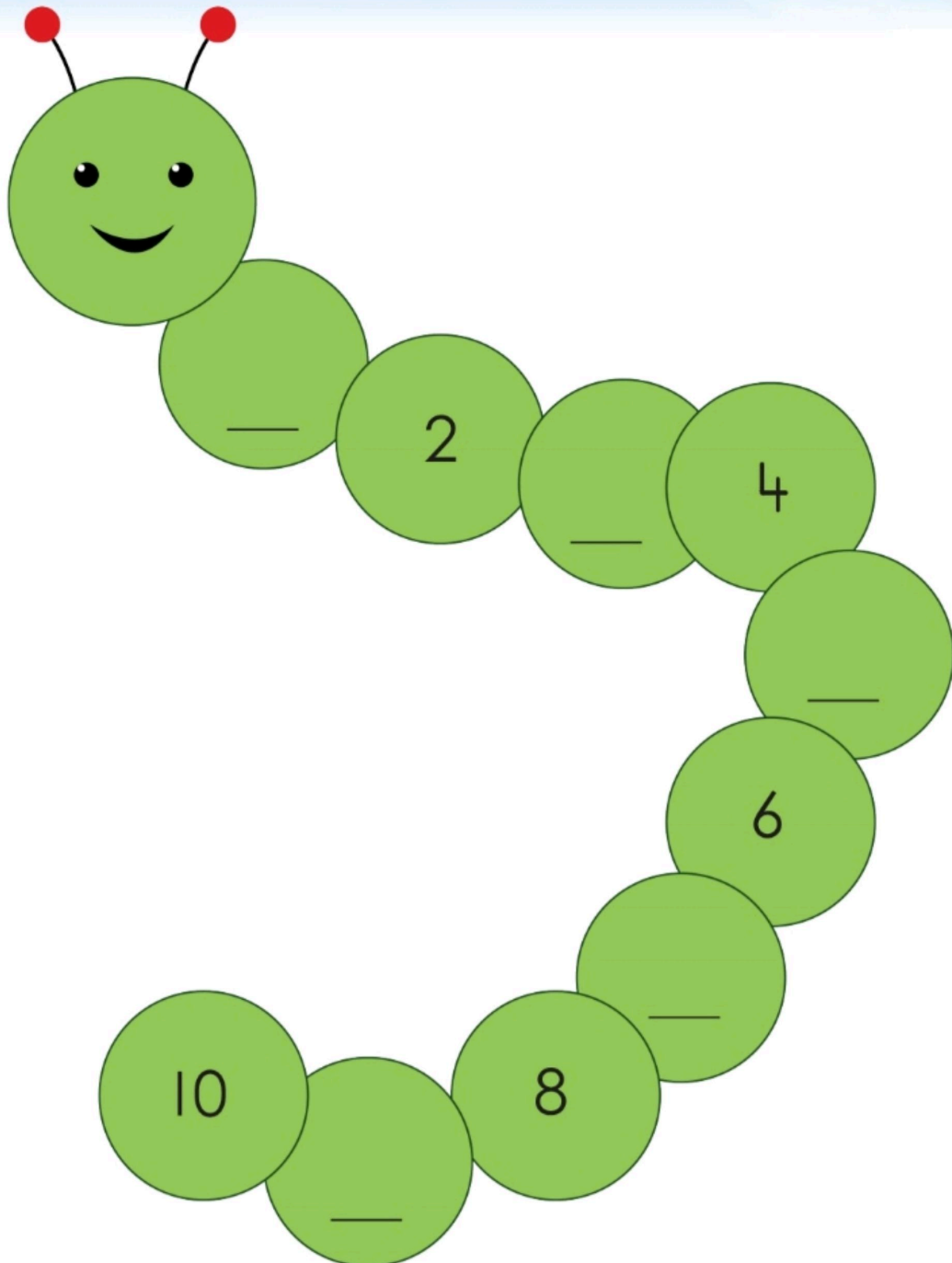
10





Complete the Number Caterpillar

Write the missing numbers.





Numbers: 11 to 15

Count the number of objects in each row and read the number aloud.

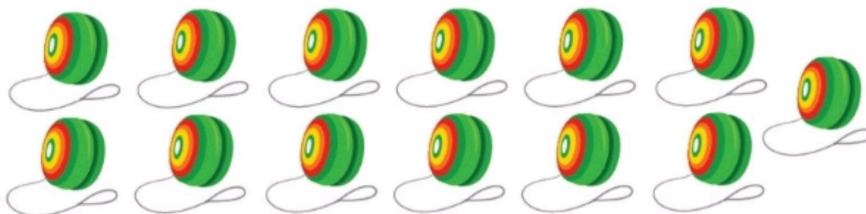
11



12



13



14



15





Numbers: 16 to 20

Count the number of objects in each row and read the number aloud.

16



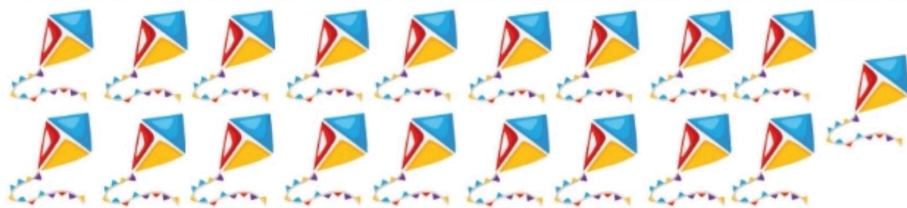
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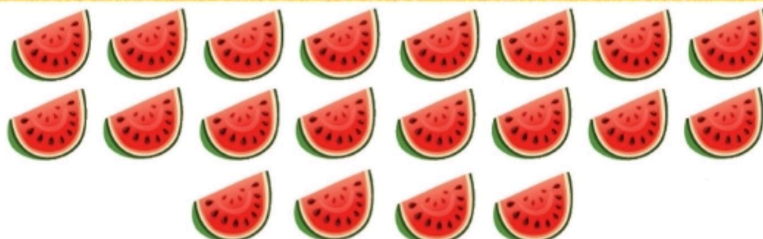
18



19



20





Numbers: 21 to 30

Read the numbers from 21 to 30 aloud.

21 22 23 24

25 26 27 28

29 30



Numbers: 31 to 40

Read the numbers from 31 to 40 aloud.



31 32 33 34

35 36 37 38

39 40



Numbers: 41 to 50

Read the numbers from 41 to 50 aloud.

41

42

43

44

45

46

47

48

49

50



Missing Numbers: 21 to 50

Write the missing numbers from 21 to 50.

21			24
	26		
29		31	
33			36
	38		
	42		
		47	
	50		



Numbers: 51 to 60

Read the numbers from 51 to 60 aloud.



51 52 53 54

55 56 57 58

59 60



Numbers: 61 to 70

Read the numbers from 61 to 70 aloud.

61 62 63 64

65 66 67 68

69 70



Numbers: 71 to 80

Read the numbers from 71 to 80 aloud.



71 72 73 74

75 76 77 78

79 80



Practise Numbers: 51 to 80

Write the missing numbers from 51 to 80.

51	52			
	57			
	62			
66		68		70
71			74	
				80



Numbers: 81 to 90

Read the numbers from 81 to 90 aloud.



81 82 83 84

85 86 87 88

89 90



Numbers: 91 to 100

Read the numbers from 91 to 100 aloud.

91

92

93

94

95

96

97

98

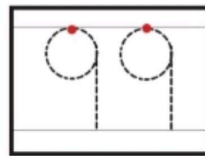
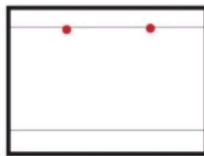
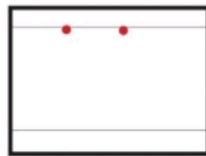
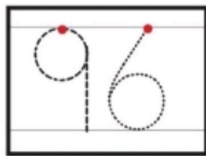
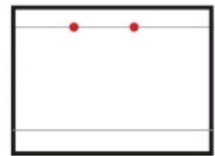
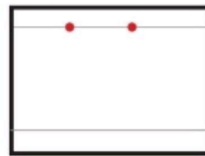
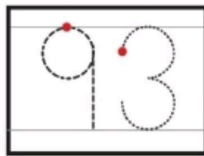
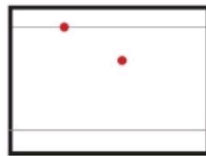
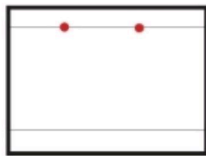
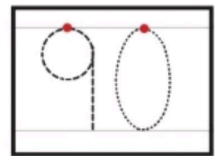
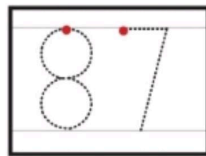
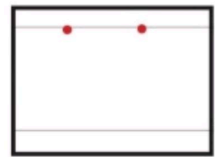
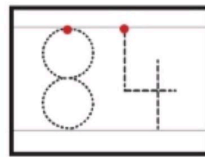
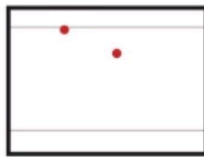
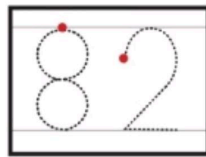
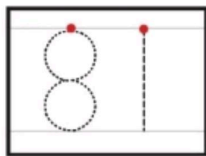
99

100



Practise Numbers: 81 to 100

Write the missing numbers from 81 to 100.



Lesson Overview – 3: Comparing Quantities

Page No.	IC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher's Notes
1	47	Know the concept of 'more' and 'less'	- Activity - Demonstration	- TB - Crayons	–	
2	48	Count and compare objects in the sets to identify the set which has 'more' objects	- Practice - Activity	- TB - AB	TB: Pg. 48 AB: Pg. 35	
3	49	Count and compare objects in the sets to identify the set which has 'less' objects	- Using Concrete Materials - Practice	- TB 30 red buttons 20 blue buttons - Big bowl	TB: Pg. 49	
4	50	Know the concept of 'equal'	- Real-life Connect - Demonstration	- TB - Crayons	–	

Names		Teacher's Notes
Handwritten Learners		
Challenge Learners		

Challenge Learners	Handhold Learners	Names	Teacher's Notes

Day and Planned Date	Page No.	KC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher's Notes
6 DD/MM/YYYY	51	3.c	Revise making equal number of sets of objects	- Circle Time - Activity	- TB - AB - Crayons	AB: Pg. 37	
5 DD/MM/YYYY	51	3.c	Count and match sets which have equal number of objects	Practice	- TB - Crayons	TB: Pg. 51	

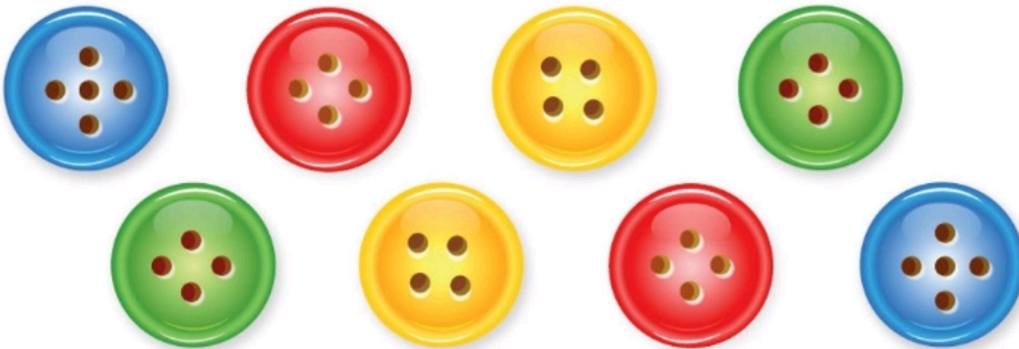
3) Comparing Quantities



More and Less

Count the number of objects in each set. Which set has MORE number of objects? Which set has LESS number of objects?

Set 1



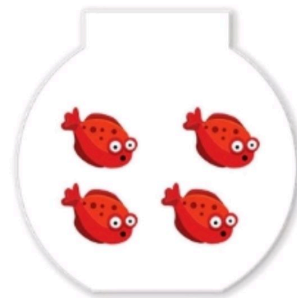
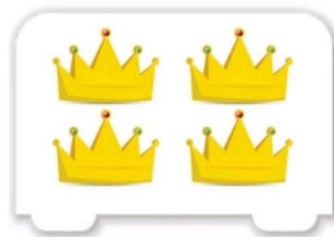
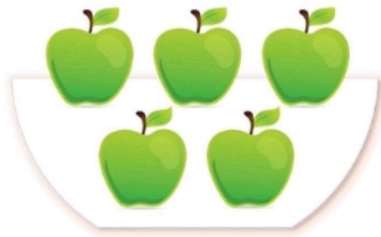
Set 2





Count and Compare More or Less

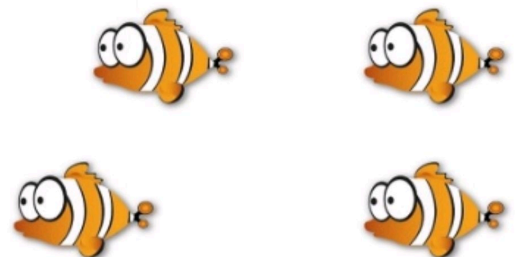
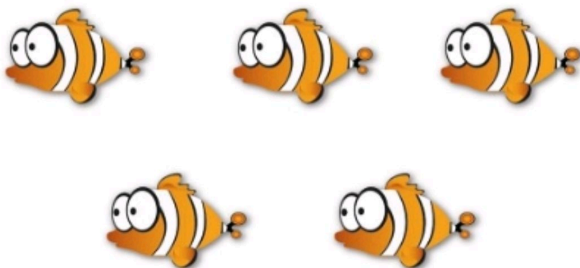
Count the objects in each set. Write the number in the boxes. In each row, circle (O) the set that has MORE objects.





Count and Compare More or Less

Count the objects in each set. Write the numbers in the boxes. Then, circle (0) the box that has LESS objects.



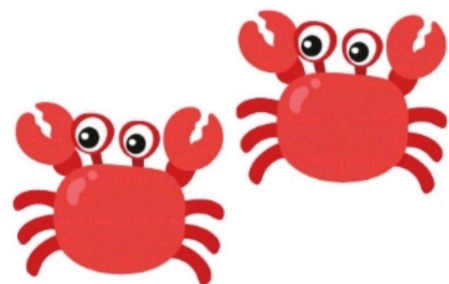
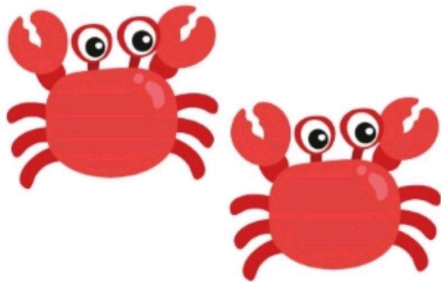


Equal

Count the number of objects in both sets. There are EQUAL number of objects in both sets.



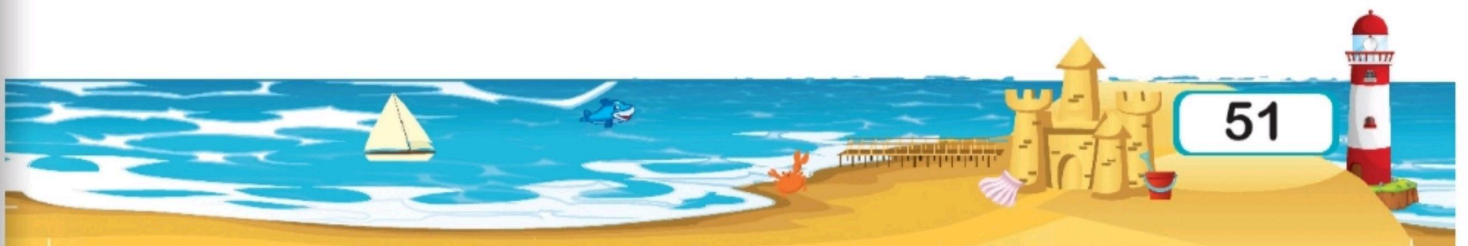
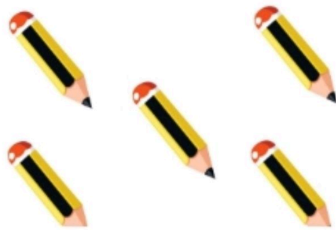
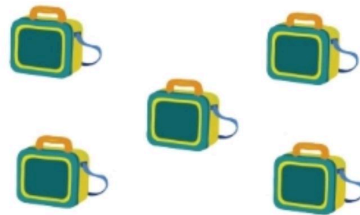
=
means
EQUAL TO





Match Equal Sets

Count the objects in each set. Write the numbers in the boxes. Match the sets that have EQUAL number of objects by drawing lines.



Reflection

Suggested questions to test the key concept(s)		Key Concept(s)	Remarks
1	Give 5 pencils to one learner and 2 to the second learner and ask who has more pencils?	Day 2 - Distinguish between two sets of objects as more or less	
2	Show two bowls with buttons, one with 10 buttons and the other with 5 buttons and ask the learners which bowl has more buttons than the other.	Day 3 - Distinguish between two sets of objects as more than or less	
3	Give each pair of learners few buttons and ask them to pick equal number of buttons and give them to your partner.	Day 5 - Know the concept of equality while comparing two sets of objects	

Progress Passbook			
Lesson Review	Carried Forward	Planned Days	Actual Days
	This lesson A _____ B _____ C _____	Till now A _____ B _____ C _____	A _____ B _____ C _____
	Speed Up	Slow Down	Co-ordinator Signature
What went well:	↑ days A _____ B _____ C _____	↓ days A _____ B _____ C _____	
What to improve:			

Lesson Overview – 4; Shapes

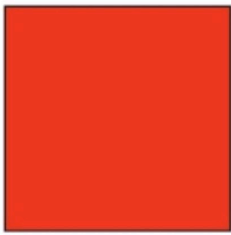
Day and planned Date	Page No.	IC No.	Daily Learning Outcome(s)	Teaching Strategies	Resources	Practice	Teacher's/Student's
1 20/06/2023	52	4.a	Know the concept of a circle	- Circle Time - Activity	- TB - AB - Rhymes book	AB; Pg. 99	
2 20/06/2023	53	4.b	Identify and tick the circle-shaped objects	Practice	TB	TB; Pg. 53	
3 20/06/2023	52	4.a	Know the concept of a square	- Circle Time - Activity	- TB - AB - Rhymes book	AB; Pg. 99	
4 20/06/2023	53	4.b	Identify and tick the square-shaped objects	Practice	TB	TB; Pg. 53	

4) Shapes

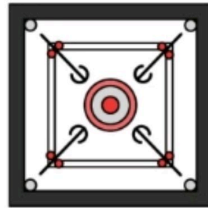


Circle, Square, Triangle and Rectangle

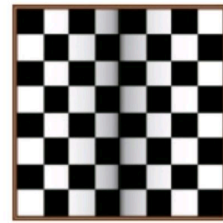
Look at these figures and say their shapes aloud.



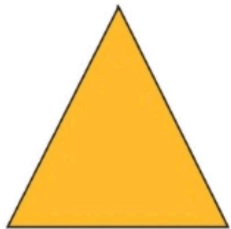
Square



Carrom Board



Chessboard



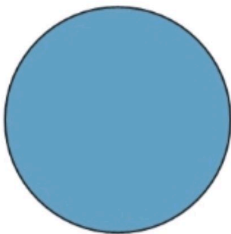
Triangle



Flag



Chip



Circle



Wheel



Coin



Rectangle



Blackboard



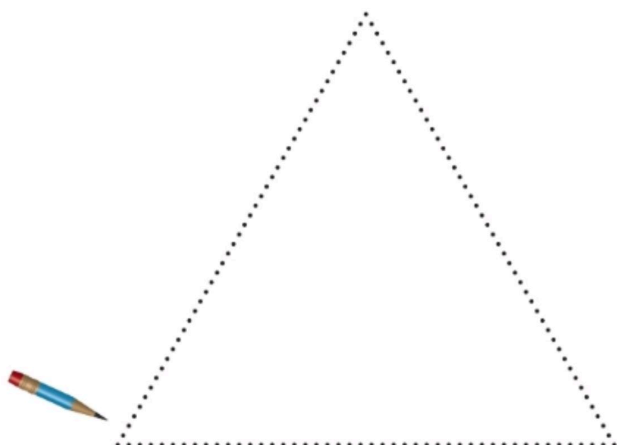
Television



Trace the Shapes

Trace the shapes with your pencil.

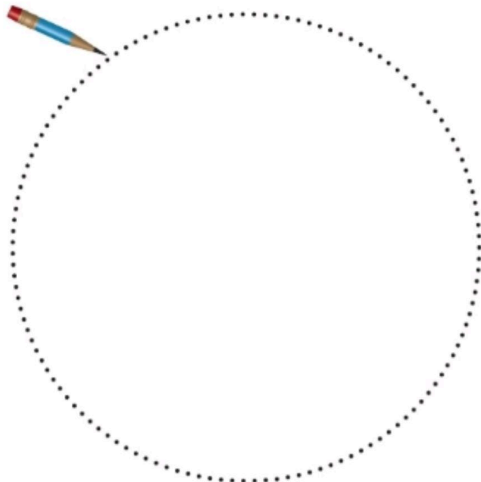
Triangle



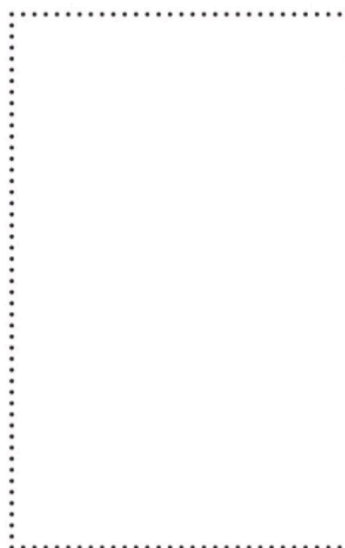
Square



Circle



Rectangle



Reflection

Suggested questions to test the key concept(s)		Key Concept(s)	Remarks
1	Show a square shaped object and ask what its shape is.	Day 3 - Recognise the following shapes: Circle, square, triangle, rectangle	
2	Match the pictures of a pizza slice and tennis ball to their respective shapes.	Day 4 - Match different objects to their corresponding shapes	
3	Draw a rectangle on the board.	Day 7 - Draw the various shapes	

Progress Passbook			
Lesson Review	Carried Forward	Planned Days	Actual Days
	This lesson A _____ B _____ C _____	8	A _____ B _____ C _____
What went well: Improve:	Till now A _____ B _____ C _____	Slow Down ↓ days A _____ B _____ C _____	Co-ordinator Signature
	Speed Up ↑ days A _____ B _____ C _____		

