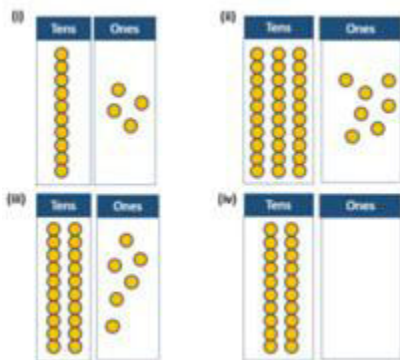## Playing with Numbers (Level 1)
Assessment Questions

My Place Value Machine

1. Write the number names of the following numbers: 20, 9, 12, 29, 33, 37.

2. Match the number in the standard form with its expanded form.

Standard Form	Expanded Form
39	20 + 1
21	10 + 5
15	30 + 9

3. Which numbers do the following place value charts represent?

4. Give 3 examples from your daily life where you use counting.

Jumping Math

1. List all even numbers starting from 12 until 20.

2. How many sides does a square have?

> A) Three
>
> B) Four
>
> C) One
>
> D) Eight

3. What is a number line? Draw an example starting from the number 5.

4. Give an example of an odd number. Give an example of an even number.

5. Draw a number line for numbers 1-20. Represent one addition problem and one subtraction problem using the number line.

6. Solve the following:

     A) 20 + 7 =

     B) 9 + 6 =

     C) 2 + 7 =

     D) 18 - 7 =

7. If you have 14 apples and you want to give two sisters the same number of apples, how many apples will you give each girl?

8. Draw a square with a side length of 4 cm.

9. What are the next two numbers in the following pattern: 13, 15, 17, ……, ……?

10. Represent these numerically:

     A) 8 is less than 12

     B) 6 is greater than 4

Math Cards

1. What is the symbol for "greater than"?

2. What is the symbol for "less than"?

3. Compare using = < or >

     A) 89 ... 47

     B) 37 ... 25

     C) 59 ... 95

4. You have 20 bananas. Divide them into 4 rows. How many bananas will be in each row? Show using drawing.

5. Solve the following:

     A) 11 + 13 =

     B) 35 + 15 =

     C) 16 + 13 + 4 =

     D) 8 + 3 =

     E) 15 - 3 =

     F) 47 - 12 =

     G) 24 - 8 - 2 =

6. What number should you add to 11 to get 20? List two other numbers you can add to get a sum of 20.
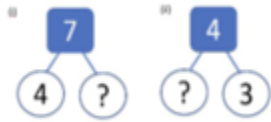
7. You have 30 apples, and you want to arrange them in rows. If you have 6 apples in each row, how many rows will you make? Is there any other way to divide 30 into equal rows?

Bonding with Numbers

1. Which of the following are number bonds for the number '5'?

        A) (2, 3)

        B) (4, 4)

        C) (4, 1)

        D) (2, 5)

2. Identify the missing numbers in the number bonds given below.

3. Create five number bonds for the number 8.

4. Categorize the following words as 'Whole' or 'Part' in the table below: Screen, Leaves, Arm, Sleeve, Tree, Shirt, Body, T.V
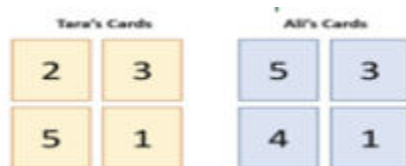
Whole	Part
Phone	Screen

5. You had 6 oranges. You gave 3 oranges to your mother. How many oranges do you have to give to your brother?

6. Tara and Ali created a game. Four cards are given to each player. The player who has two cards that add up to make the number 9 wins. Look at the cards that Tara and Ali have. Who will win the game?

Tara   Ali

7. Write the number names of the following numbers: 20, 9, 12, 29, 33, 37

Probability Matters

1. There is a bag with 6 balls of two colors - red and blue. Mona picked a ball out of the bag and wrote down which color she got on the table below.

No.	Colour
1	Red
2	Blue
3	Red
4	Red
5	Red
6	Blue

        A) What is the probability that Mona will get a red ball?

        B) What is the probability that Mona will get a blue ball?

        C) What is the probability that Mona will get a yellow ball?

2. A bag contains 10 red marbles and 5 blue marbles. If you pick one marble at random, what is the probability of picking a red marble?

3. Give three examples each of activities from the world around you that are:

        A) Likely to happen

        B) Unlikely to happen