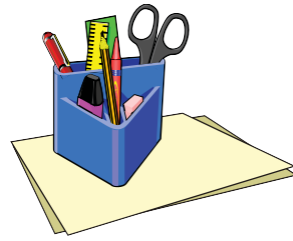


Activity 4



OBJECTIVE

To explore even and odd numbers in a playful manner

MATERIAL REQUIRED

Pebbles, bottle caps, cubes etc.

DEMONSTRATION

1. Take 10 pebbles or bottle caps. Ask any two children to pick 1 pebble each turn by turn till each one of them gets equal number of pebbles. See if any pebble is left at last.
2. Now take 14 pebbles and repeat the same activity with two other children. See if any pebble is left this time.
3. Again take 11 pebbles and ask two children to pick 1 pebble each when their turn comes till each one of them gets equal number of pebbles. See whether a pebble is left or not.
4. Repeat the same activity with 15 pebbles. See whether a pebble is left or not.
5. Vary the number of pebbles and repeat the activity.

OBSERVATION

1. The number of pebbles left in:

Step 1 : _____

Step 2 : _____

Step 3 : _____

Step 4 : _____

2. In step 1, the number of pebbles = 10. Number of pebbles left = 0.
In step 2, the number of pebbles = _____. Number of pebbles left = ____.
Numbers such as 10, 14,are even numbers
3. In step 3, number of pebbles left = 1.
In step 4, number of pebbles left = ____.
Numbers such as 11, 15, are called odd numbers.

APPLICATION

1. After doing this activity several times with different number of pebbles each time, the children will know the difference between the two types of numbers i.e. even and odd.
2. This activity can also be performed by a single child by picking up 2 pebbles at a time and concluding whether the given number of pebbles is odd or even.

