Subject: Mathematics

Level: Standard One

Strand: Number

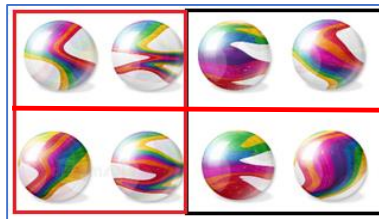**Topic**:   **Odd and Even Numbers to 100**

By the end of this worksheet, you will be able to:

- Differentiate between odd and even numbers.

Key Points:

- An **even number** of objects can be divided into **groups of two**

  without leaving a remainder.

  Example: Eight marbles can be divided into four groups of two

  groups without a remainder, as seen below:

Therefore, **eight is an even number.**

- An **odd number** of objects **cannot be divided into groups of two** without leaving a remainder. In other words, **one is always left out of the group**.

  Example: Five marbles cannot be divided into groups of two without leaving one out, as seen below:
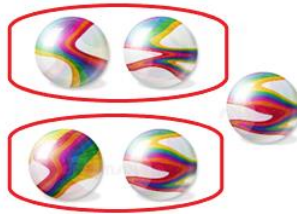
  Therefore, **five is an odd number**.

- Even numbers end with the digits **0, 2, 4, 6**, or **8**.

  Example: 20, 32, 44, 56, and 68 are all even numbers.

- Odd numbers end with the digits **1, 3, 5, 7**, or **9.**

  Example: 21, 33, 45, 57 and 69 are all odd numbers.

Resources: Use the link below to enrich your understanding of even and odd numbers:

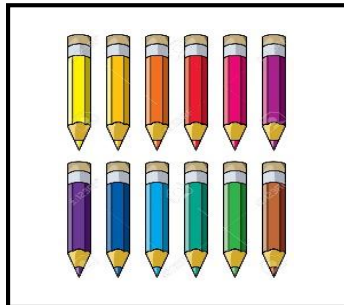https://www.youtube.com/watch?v=-kHtGbnYKGc&t=12s

ACTIVITY 1

INSTRUCTIONS: Write ODD or EVEN next to each set of objects.
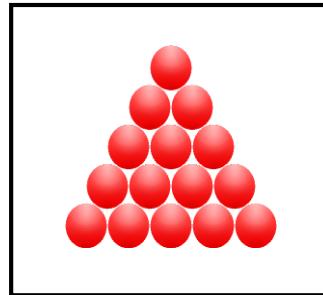

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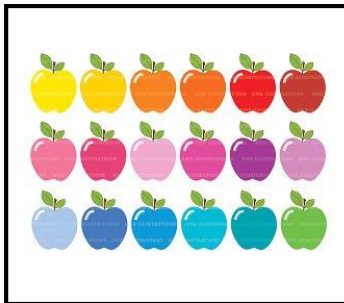

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ACTIVITY 2

INSTRUCTIONS: In the table below, circle Odd or Even for each numeral listed.

37 Odd Even	**51** Odd Even
42 Odd Even	**24** Odd Even
83 Odd Even	**66** Odd Even
70 Odd Even	**95** Odd Even
96 Odd Even	**80** Odd Even

ACTIVITY 3

1. There are **45 apples** in the basket below. Write on the line whether the

   number of apples is **Odd** or **Even.**

   Answer: _____

2. Is the sum of the numbers below **Odd** or **Even**? Write your answer on

   the line provided.

   $20 + 30 =$ _____

3. On a farm there are **18 goats**, **23 sheep**, **12 pigs** and **9 cows**. Which

   animal groups have **even** numbers?

   _____   _____

4. **Circle** the **smallest ODD number** in the group below.

77	83	22	67	27	44

5. **Circle** the **largest EVEN number** in the group below.
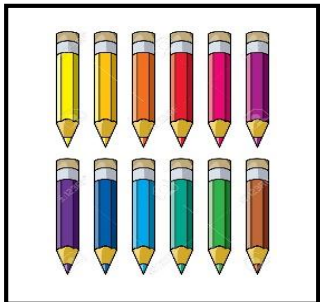
| 33 | 14 | 56 | 86 | 68 | 97 |

ACTIVITY 1

 Odd

 Odd

 Even

 Odd

 Even

 Even

7
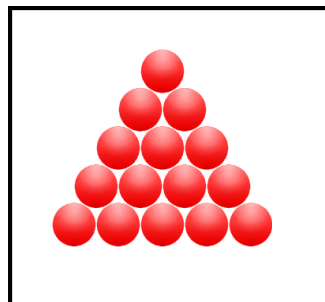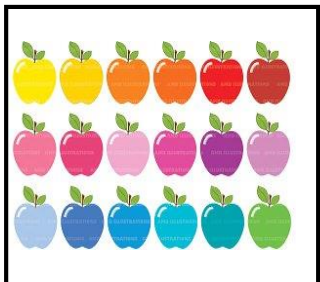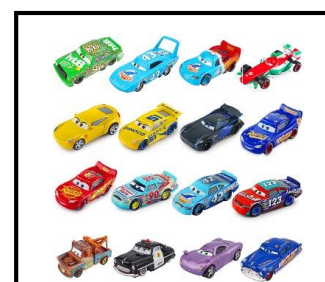
ACTIVITY 2

Circle Odd or Even for each numeral.

37	(**Odd**) Even	**51**	(**Odd**) Even
42	Odd (**Even**)	**24**	Odd (**Even**)
83	(**Odd**) Even	**66**	Odd (**Even**)
70	Odd (**Even**)	**95**	(**Odd**) Even
96	Odd (**Even**)	**80**	Odd (**Even**)

ACTIVITY 3

1. **Odd**

2. **Even**

3. **Goats** and **Pigs**

4.

77	83	22	67	(27)	44

5.

33	14	56	(86)	68	97