



Amazing!

Preview worksheet 1

You could point out the multiples of 2 which are

Topic: Ch.6 Divisibility of 2 which are

Date: 19-9-2025

A. Learning objective:

divisible by 2 as well ~

1. Student can describe the properties of the numbers that are divisible by 2.

B. Preview method: Think and record.



1. Circle the numbers that are multiples of 2.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

2. Among the numbers that you have circled, what digits can you find in the units place? I can find 2, 4, 6, 8, 0.

They are all (even / odd) numbers.

3. Colour the multiples of 2 from 21 to 40 inclusive below.

21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

In conclusion, all multiples of 2 must be divided by 2 without having a remainder. So, we can say the multiples of 2 are divisible by 2.

**C. Extension.

You may think about the properties of the numbers that are divisible by 5 and 10.

1. The greatest 3-digit number that is divisible by 2 is 998.



2. Po Po formed the smallest 3-digit number that is divisible by 2 below with the given number cards 0, 1, 3. Is she correct? Why?

0	1	3	⇒	3	1	0
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She is (correct / not correct) because 310 is not

the smallest 3-digit even number.

What is the smallest 3-digit number that is divisible by 2 formed by 0, 1 and 3?

Ans: 130