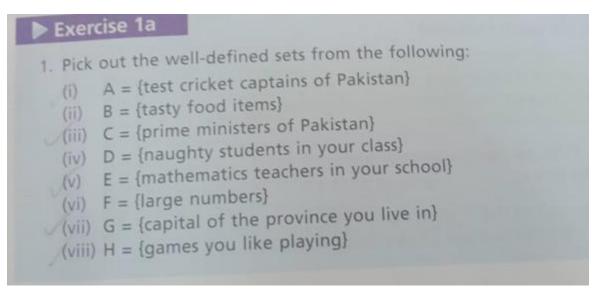
Calss 6th

Date:5th April 2021

Day: Monday

Mathematics

Ms. Shehla Bano



	Symbol	Meaning	Example
1.	-	is equal to	{1, 2, 5} = {5, 1, 2} (sets having exactly the same members are equal sets)
2.:	w	is not equal to	{1, 2, 5} ≠ {1, 2, 4}
3.	6	is a member of	3 ∈ (1, 2, 3)
4	Œ	is not a member of	3 ∉ {0, 1, 2}
5.	Φ	is the empty set or the null set	()
6.	C	is a proper subset of	A = {1, 2, 3} B = {1, 2} B \subset A (every member of B is a member of A, but every member of A is not a member of B.
7.	¢.	is not a proper subset of	$A = \{1, 2, 3\}$ $B = \{0, 4\}$ $B \not\subset A$
8.	⊆	is a subset of	$A = \{1, 2, 3\}$ $B = \{1, 2, 3\}$ $A \subseteq B$ Every set is a subset of itself. The empty set is a subset of every set.