

# THE **PEARL** EXAMINATIONS 2025

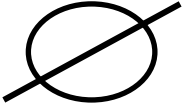
## **CONINUOUS HOME WORK TERM ONE 2025**

NAME: \_\_\_\_\_  
 CLASS: \_\_\_\_\_



### SECTION A

1	Given that Set $P = \{4, 6, 8, 9, 10, 12\}$ and Set $Q = \{2, 3, 5, 7, 11\}$ . Find $n(P \cup Q)$
2	Given that Set $n(A) = 5$ , how many subsets are in set A?
3	If set p has 63 proper subsets. How many elements are in set P?
4	Describe the shaded region in the Venn diagram. <div style="text-align: center;"> </div>
5	Given that set $T = \{\text{all square numbers less than } 10\}$ . List down all the subset s of set T.

6	<p>Name the set symbol shown below.</p> 
7	<p>Set M has 32 subsets. How many elements has Set M?</p>
8	<p>If set M = {a, b, c, d} and Set N = {b, c, a, d}. Describe the set M and N.</p>
9	<p>If set K = {g, l, a, m} and L = {m, e, a, t}. Find K-L</p>
10	<p>The venn diagram below shows the number of people who took water (W) and those who took soda (S) at a party. Find <math>n(W)</math></p> 