PRINCE EDWARD ISLAND PRE-CALCULUS ELECTIVE 11 · UNIT A · 5 QUESTIONS

Logical Reasoning — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A collection with 6 different items has how many different subsets**

ANSWER _____

Understand It with Pulse | Flag a mistake

2

A clipboard holds a paper survey questionnaire with empty checkboxes and a pen. A ferry survey counts 110 passengers who visit Charlottetown, 85 passengers who visit Summerside, and 45 passengers who visit both towns. How many passengers visit at least one of the two towns



ANSWER

Understand It with Pulse | Flag a mistake

3 **A small club has a truth table with 5 different statement letters. How many rows does the truth table have**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A collection with 8 different items has how many different subsets**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A ferry survey counts 65 passengers who visit Charlottetown, 55 passengers who visit Summerside, and 30 passengers who visit both towns. How many passengers visit at least one of the two towns**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 64
2. 150
3. 32
4. 256
5. 90

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