

Name: _____

School: _____

Class: _____

Date: _____

Question Answer Worksheet **(Answer Key)**

Answer the following questions in the spaces provided

1. Describe the difference between validation and verification [2]

Validation checks if the data entered is possible, but it cannot check if the data has been entered correctly. Verification checks if the data entered matches the data submitted for entry, but it does not check if the data matches set criteria.

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2. A check digit is to be used to validate an identification number on input. The identification number contains five digits and the check digit.

The check digit is calculated by adding up the first five digits, dividing by 10 and taking the remainder.

For example, $5 + 1 + 2 + 4 + 3$ divided by 10 gives a remainder of 5 so the six-digit

identification number would be 512435.

Identify two other validation checks that could be used when inputting this identification number. [2]

The other validation checks are: One mark per mark point, max two

- length check
- type check
- presence check
- format check