Command Terms - Diploma Sciences
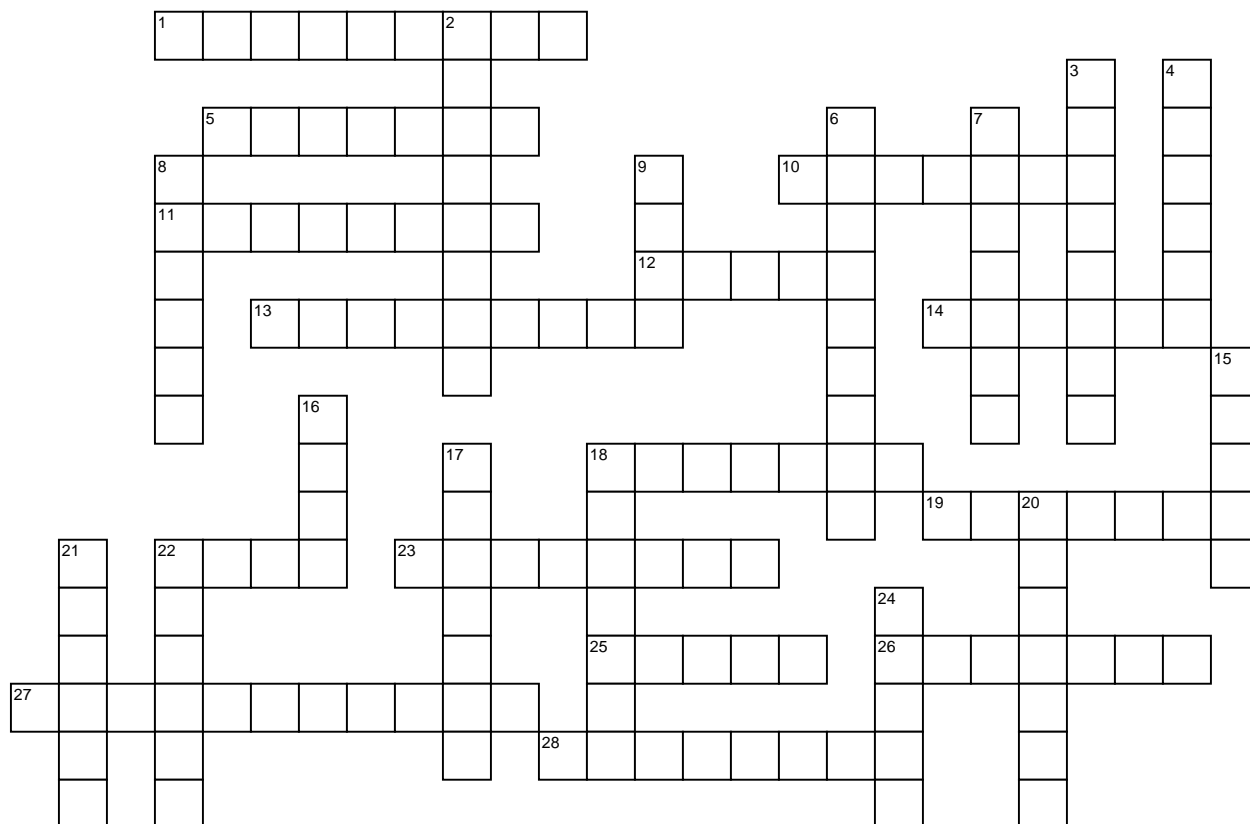
ACROSS

1 Find a numerical answer showing the relevant stages in the working
5 Give a brief account or summary
10 Find a value for a quantity
11 Assess the implications and limitations
12 Obtain an answer using algebraic and/or numerical methods
13 Represent or develop in graphical form
14 Give the precise meaning of a word, phrase or physical quantity
18 Give a judgment based on a given statement or result of a calculation
19 Give an expected result
22 Give the steps in a calculation or derivation
23 Find an approximate value for an unknown quantity
25 Use an idea, equation, principle, theory or law in a new situation
26 Interpret data to reach conclusions
27 Give the differences between 2 or more different items
28 Give a detailed account

DOWN

2 Add brief notes to a diagram or graph
3 Find an answer from a given number of possibilities
4 Reach a conclusion from the information given
6 Find the only possible answer
7 Propose a hypothesis or other possible answer
8 manipulate a mathematical relationship(s) to give a new equation or relationship
9 Give a sequence of names or other brief answers with no explanation
15 Give a specific name, value or other brief answer without explanation or calculation
16 Represent by means of pencil lines
17 Give an account including, where possible, a range of arguments for and against the relative importance of various factors, or comparisons of alternative hypotheses
18 Give an account of similarities and differences between 2 (or more) items, referring to both (all) of them throughout
20 Give a detailed account of causes, reasons or mechanisms
21 Produce a plan, simulation or model
22 Represent by means of a graph showing a line and labelled but unscaled axes but with important features (for example intercepts) clearly labelled
24 Add labels to a diagram

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Solution:

CALCULATE

OUTLINE

EVALUATE

CONSTRUCT

MEASURE

SOLVE

DEFINE

IDENTIFY

DEDUCE

DERIVE

DRAW

COMMENT

PREDICT

DISTINGUISH

SHOW

ESTIMATE

APPLY

ANALYSE

DESCRIBE

DESIGN

STATE

LABEL

EXPLAIN

DETERMINE

SUGGEST

SKETCH

DISCUSS

COMPARE

ILLUSTRATE