

CIRCUIT WIZARD - VARIOUS VIEWS OF CIRCUITS

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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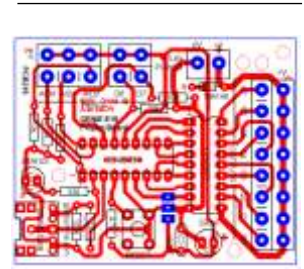
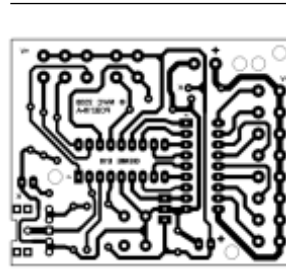
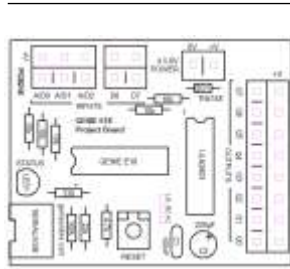
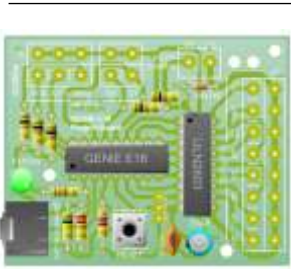
1. Circuit Wizard software, allows the designer to see the PCB he/she is designing, in a variety of ways. A selection of the 'views' are seen below. Name each of the views correctly.

NORMAL

REAL WORLD

SILKSCREEN (OUTLINE)

ARTWORK



2. Each of the views; normal, real world, silkscreen and artwork, have key features/functions. Describe each of the views, in terms of its features/functions.

NORMAL:

ARTWORK:

SILKSCREEN (OUTLINE):

REAL WORLD:

3. What are the advantages of building a circuit, using software such as Circuit Wizard and simulating the completed design? The key words/phrases may help you answer this question.

COST

SPEED

TESTING

FAULT FINDING

SAVING MATERIALS

4. Learning electronics, through the use of circuit simulation software such as Circuit Wizard, has advantages over using real electronic components. Describe one such advantage. Do not repeat any points you have made in your answer to question 3.
