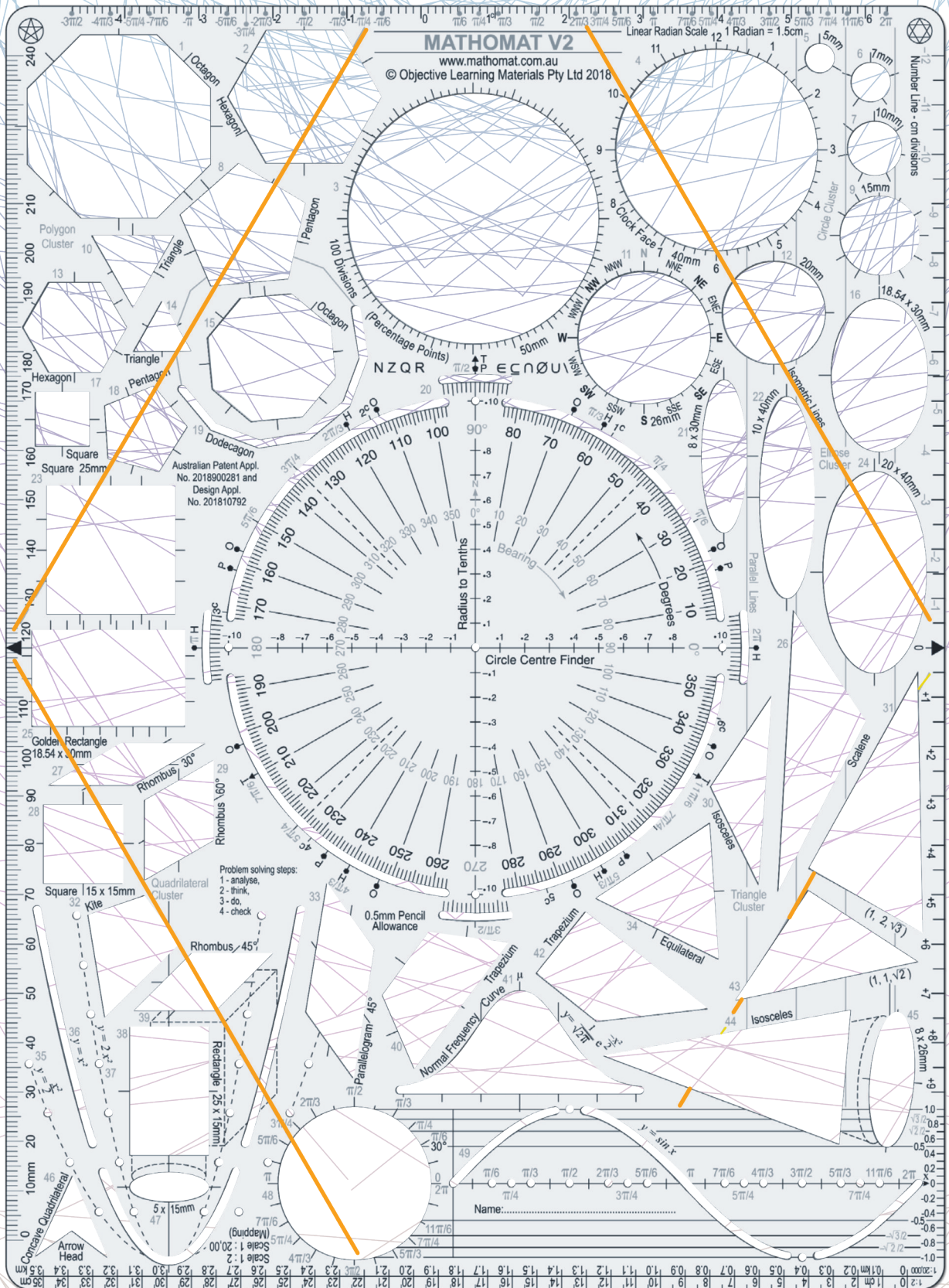
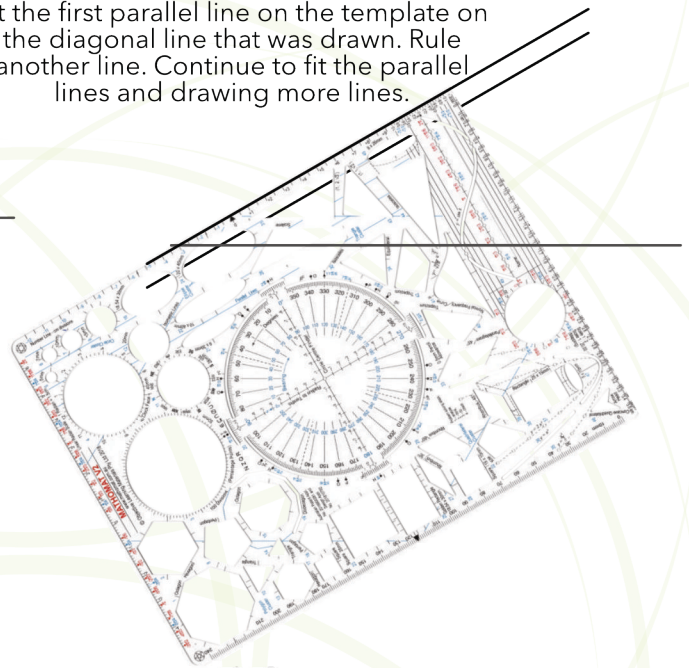
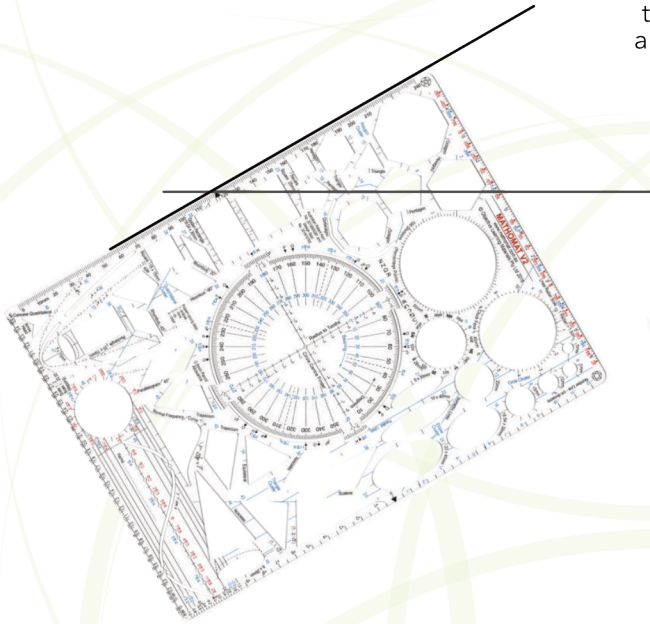




The Isometric Grid: Drawing it

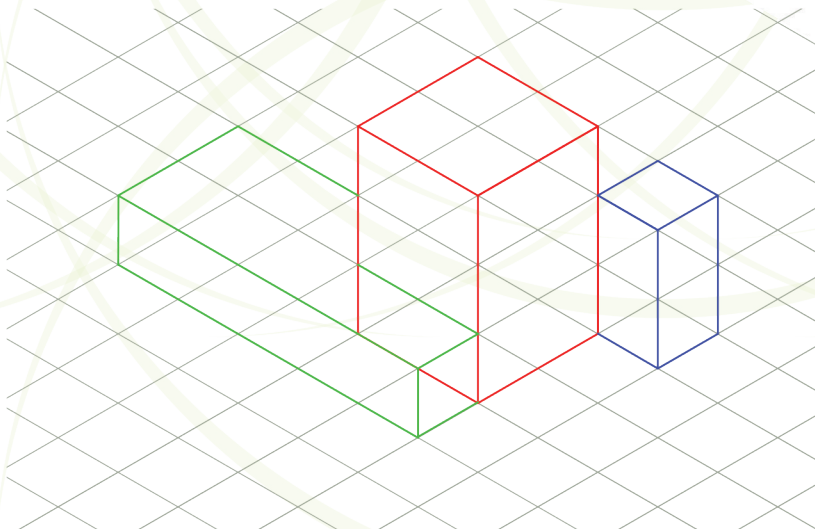
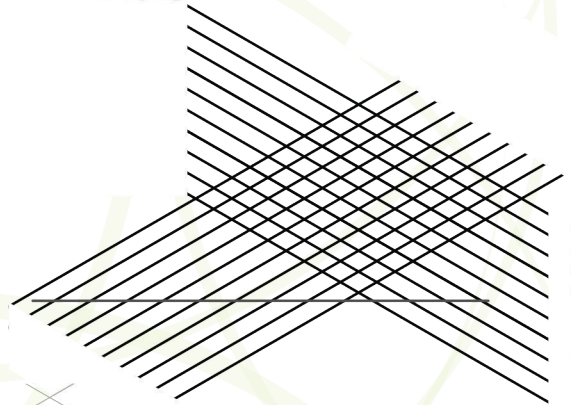
Sketching the Grid and 3D Objects

Fit the first parallel line on the template on the diagonal line that was drawn. Rule another line. Continue to fit the parallel lines and drawing more lines.



Start with a horizontally ruled line.
Rotate the template so that any of the isometric lines fits onto the horizontal line.
Rule a line.

Turn the template so that you can draw more diagonals on the other side of the completed ones. These diagonals should intersect each other.



One of the uses of an isometric grid is to be able to draw scaled diagrams in 3D.

This is a good way to explain volume and have students draw different views of stacked blocks.

