

# Wording Challenge #2

Submitted by “jw48”

- 1) Near the bottom of the screen, draw a triangle (triangle 1), looking roughly like a setsquare put on the ground. Use Line|Draw a Line with Two Points, or Line|Draw a Continued Line, not Shapes|Triangle, and then colour the sides differently.
- 2) Somewhere above the triangle, not too far away, place a point, more or less over the middle of the triangle. Join the point to the three corners of triangle 1 using straight lines.
- 3) Part way down these lines, connect them together to form another triangle (triangle 2). Again, use separate lines, and colour the sides to match triangle 1. Draw the lines of triangle 2 so that it appears to sit in a different plane if you imagine the whole thing as a solid figure; that is to say, the corresponding sides of triangles 1 and 2 should not be too near parallel. Triangle 1 will now look like a projection of triangle 2 if the Point is considered as a point light source.
- 4) For each triangle, trace it out using Shape|Triangle then Select|Hatch it. Using Edit|Z-down, dispatch the hatch triangles to the bottom of the Z-order so that the colours reappear.
- 5) Now, using Edit|Slide an Endpoint, extend each pair of corresponding sides of triangles 1 and 2 until they meet in a point.

Please submit your entry titled “**Challenge #2**” to “[The Boss](#)”.  
Please include your forum user name with your entry.

Thank you