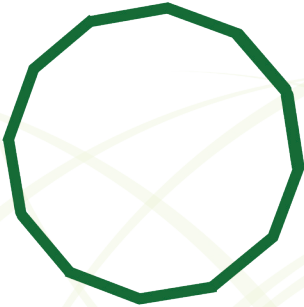
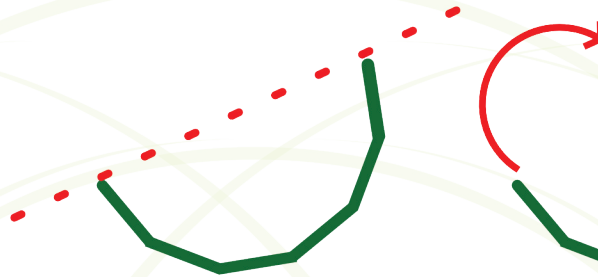


The Dodecagon Examples

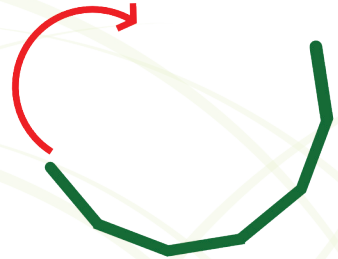
Drawing the Dodecagon and Diagonals



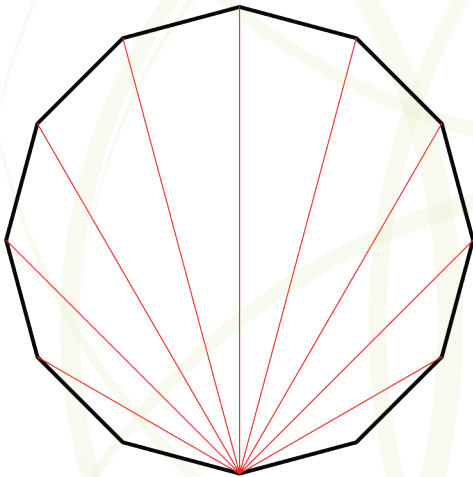
The dodecagon



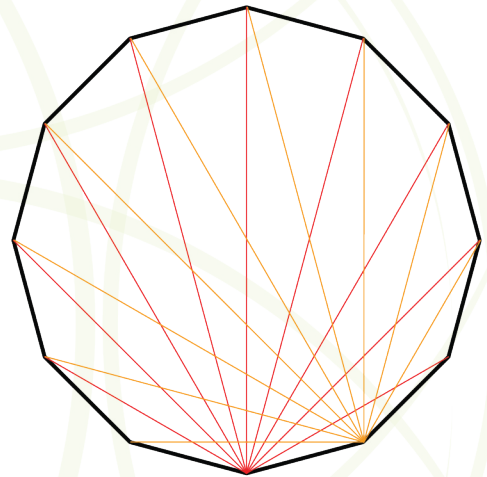
An introduction into reflecting over a diagonal or the line $y=x$



Completion by rotating the template enhances spatial skills.



Draw an enlarged dodecagon. Pick a vertex and draw diagonals to all the vertices except to those adjacent to the one you start from.



Pick a different colour and repeat the process from the adjacent vertex. Keep on doing this for the remaining vertices.

