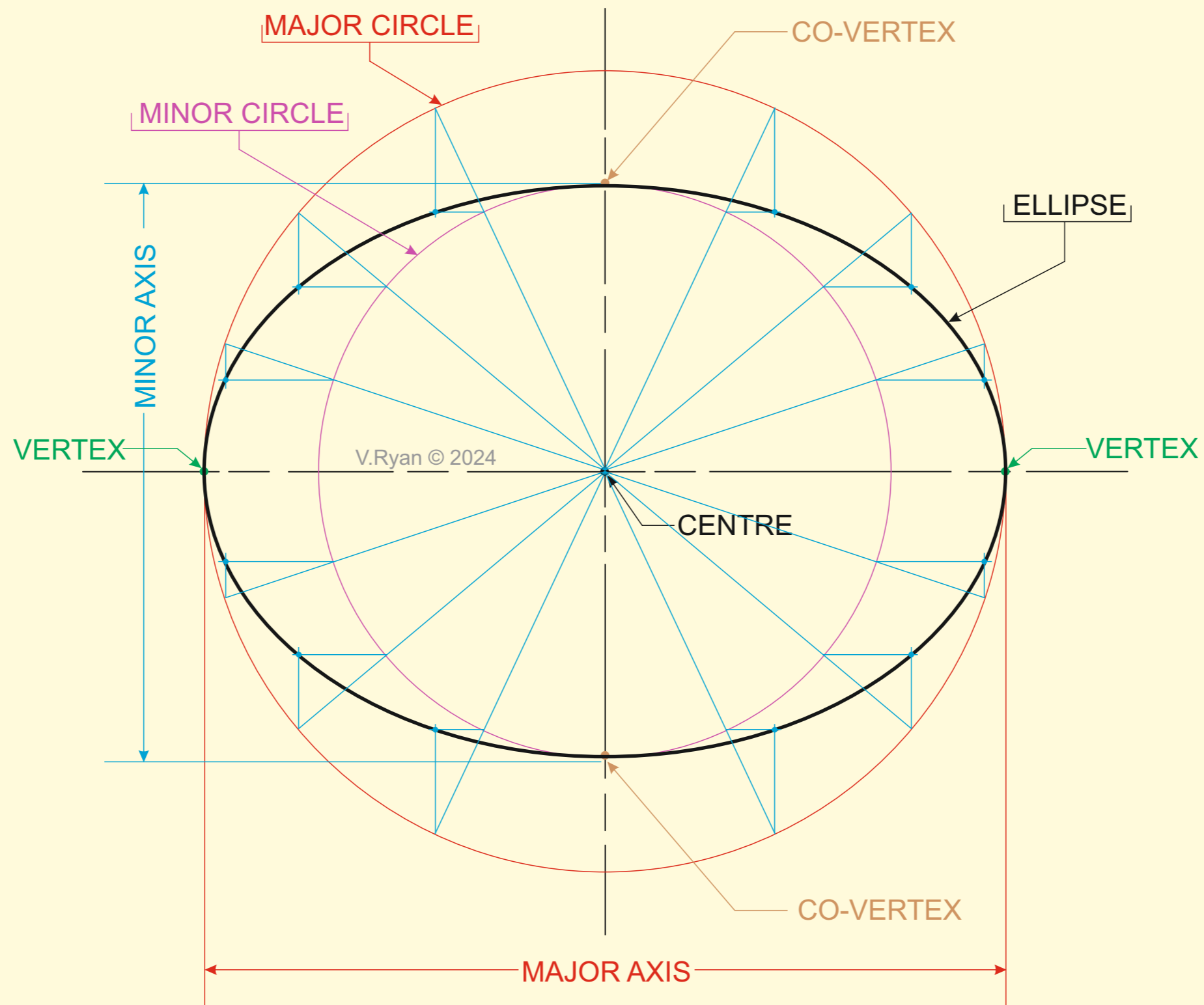


ELLIPSE

EXERCISE BOOK



ELLIPSE - CONCENTRIC CIRCLE TECHNIQUE

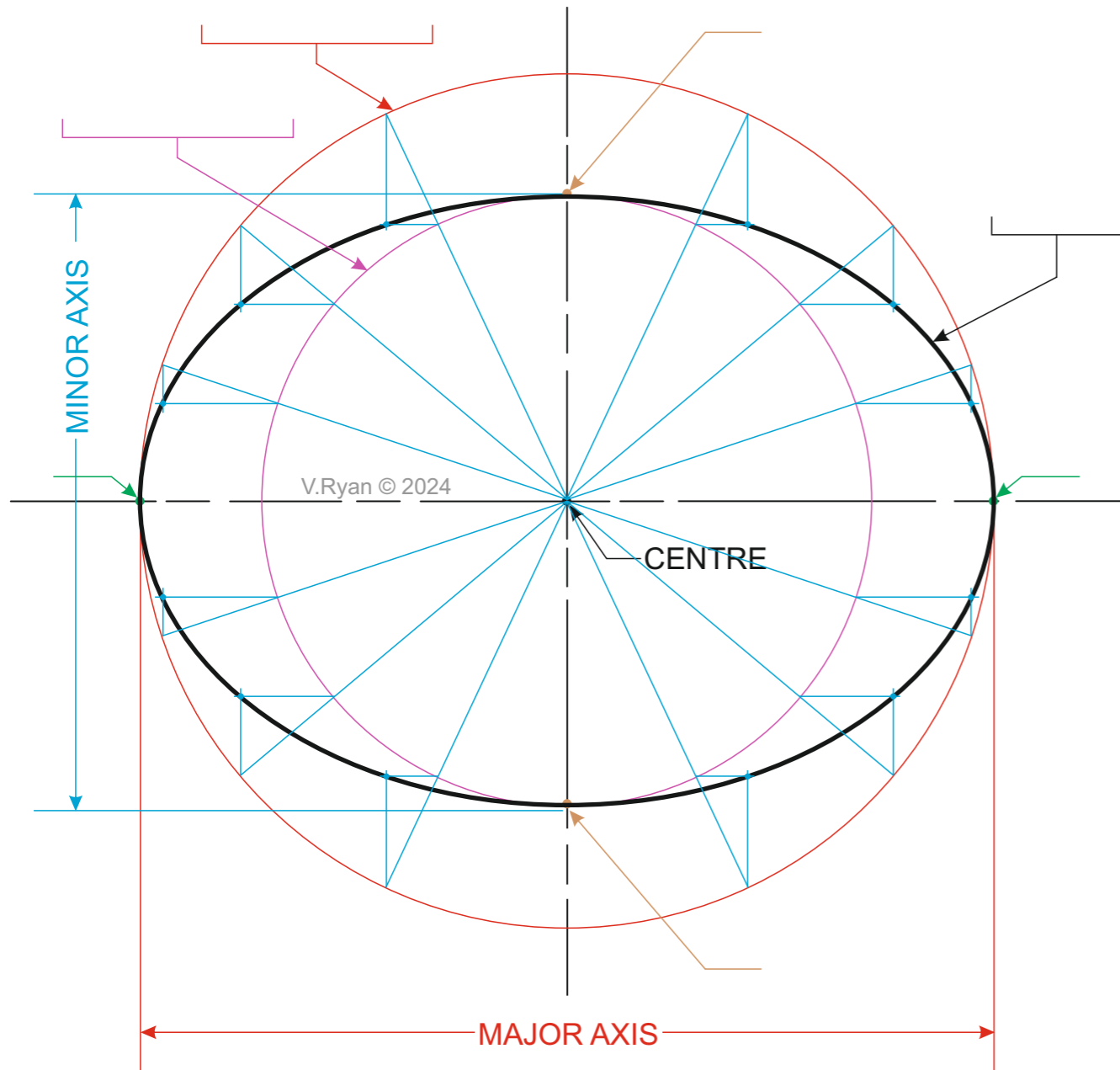
HELPFUL LINK: https://technologystudent.com/despro_3/ellipse1.html

LABEL THE PARTS OF THE ELLIPSE INDICATED BY ARROWS

HELPFUL LINK



IN THE SPACE BELOW, PASTE TWO IMAGES OF ARCHITECTURE / FURNITURE / PRODUCTS WHICH UTILISE THE ELLIPSE SHAPE



ELLIPSE - CONCENTRIC CIRCLE TECHNIQUE

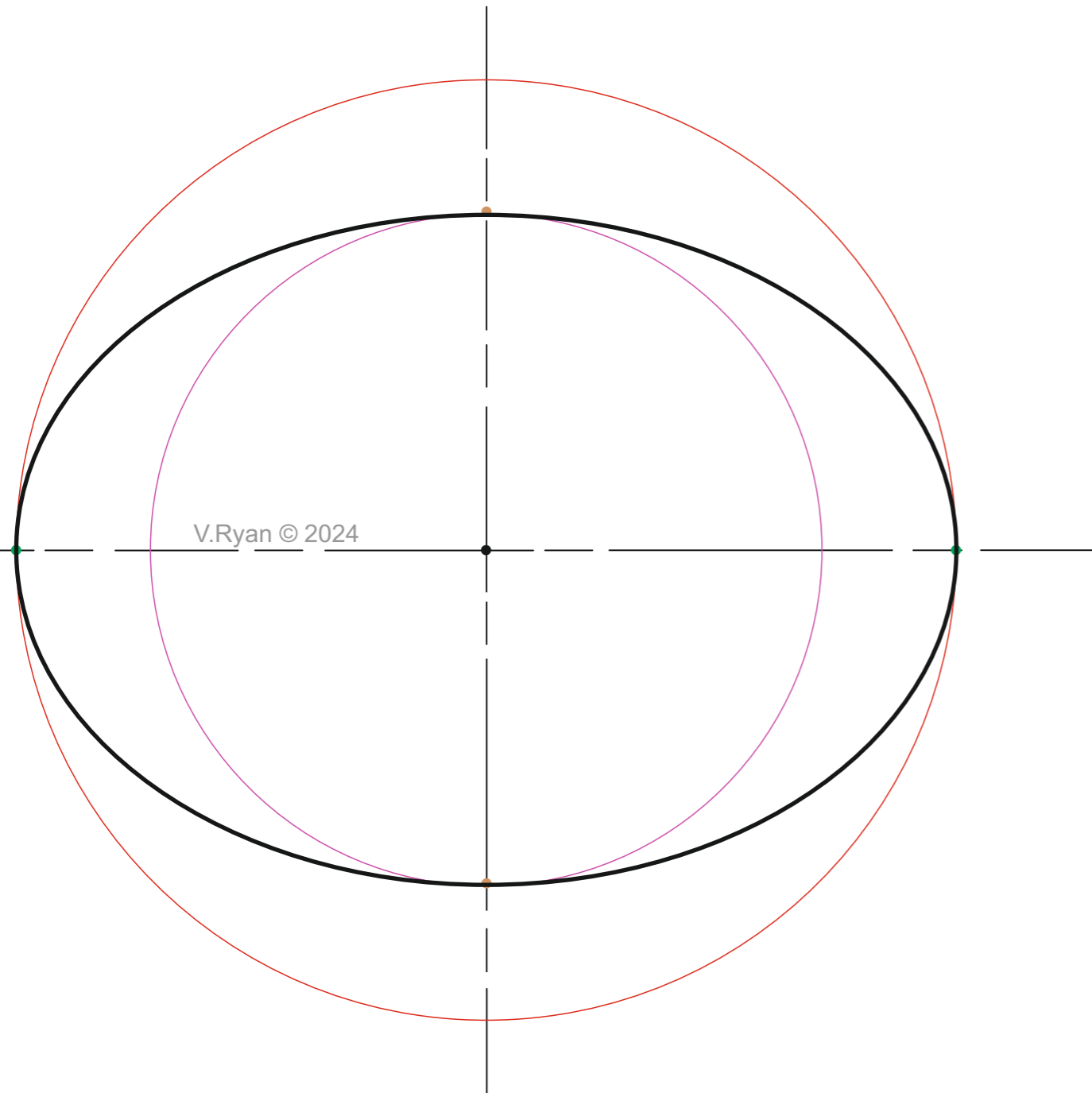
HELPFUL LINK: https://technologystudent.com/despro_3/ellipse2.html

FIND THE FOCI OF THE ELLIPSE DRAWN BELOW. INDICATE THEIR POSITIONS ON THE ELLIPSE. EXPLAIN YOUR TECHNIQUE.

HELPFUL LINK



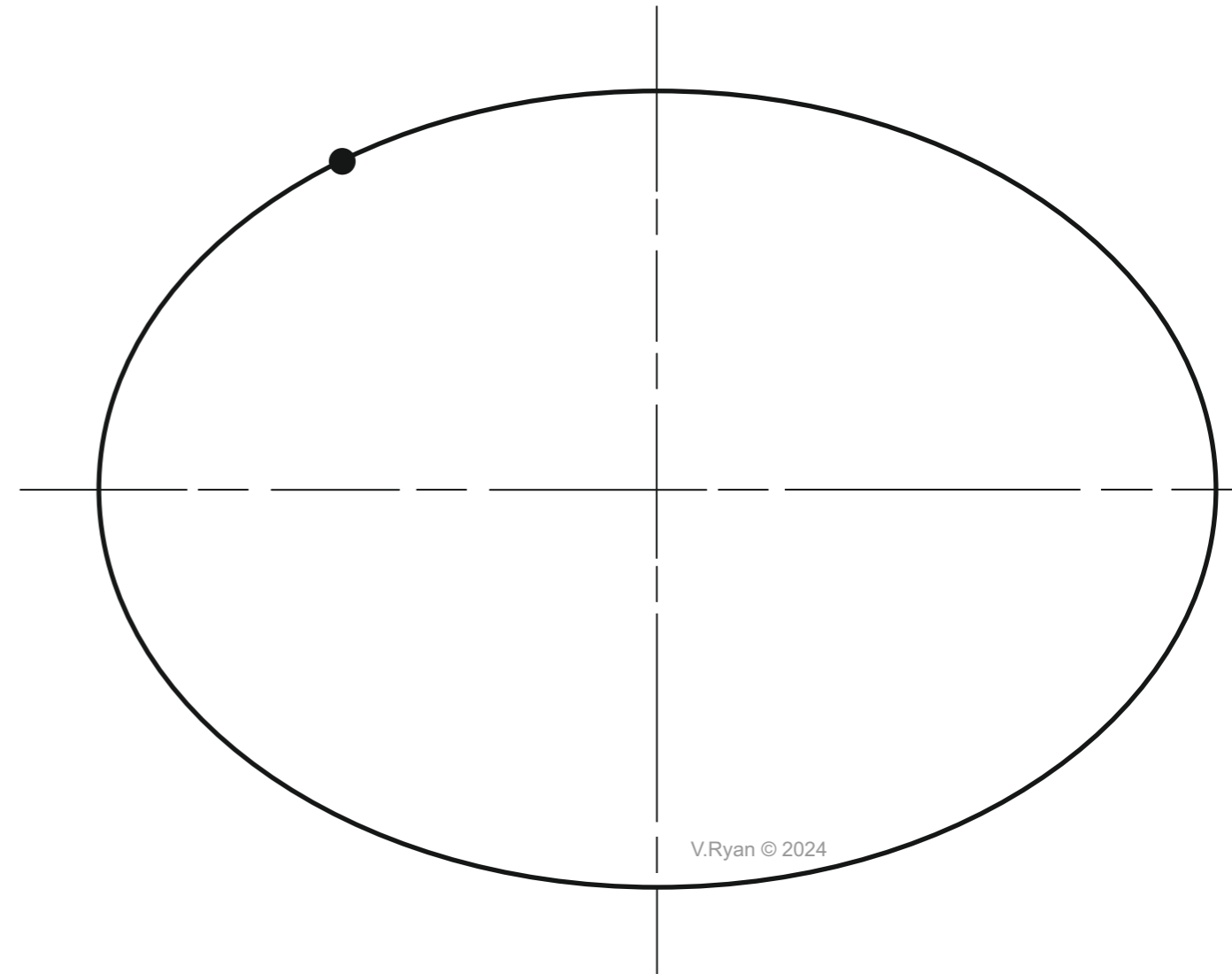
EXPLANATION:



HELPFUL LINK: https://technologystudent.com/despro_3/ellipse2.html

DRAW A TANGENT AT THE POINT INDICATED ON THE ELLIPSE BY A DOT. DO NOT RUB OUT YOUR CONSTRUCTION LINES / GUIDELINES.

HELPFUL LINK

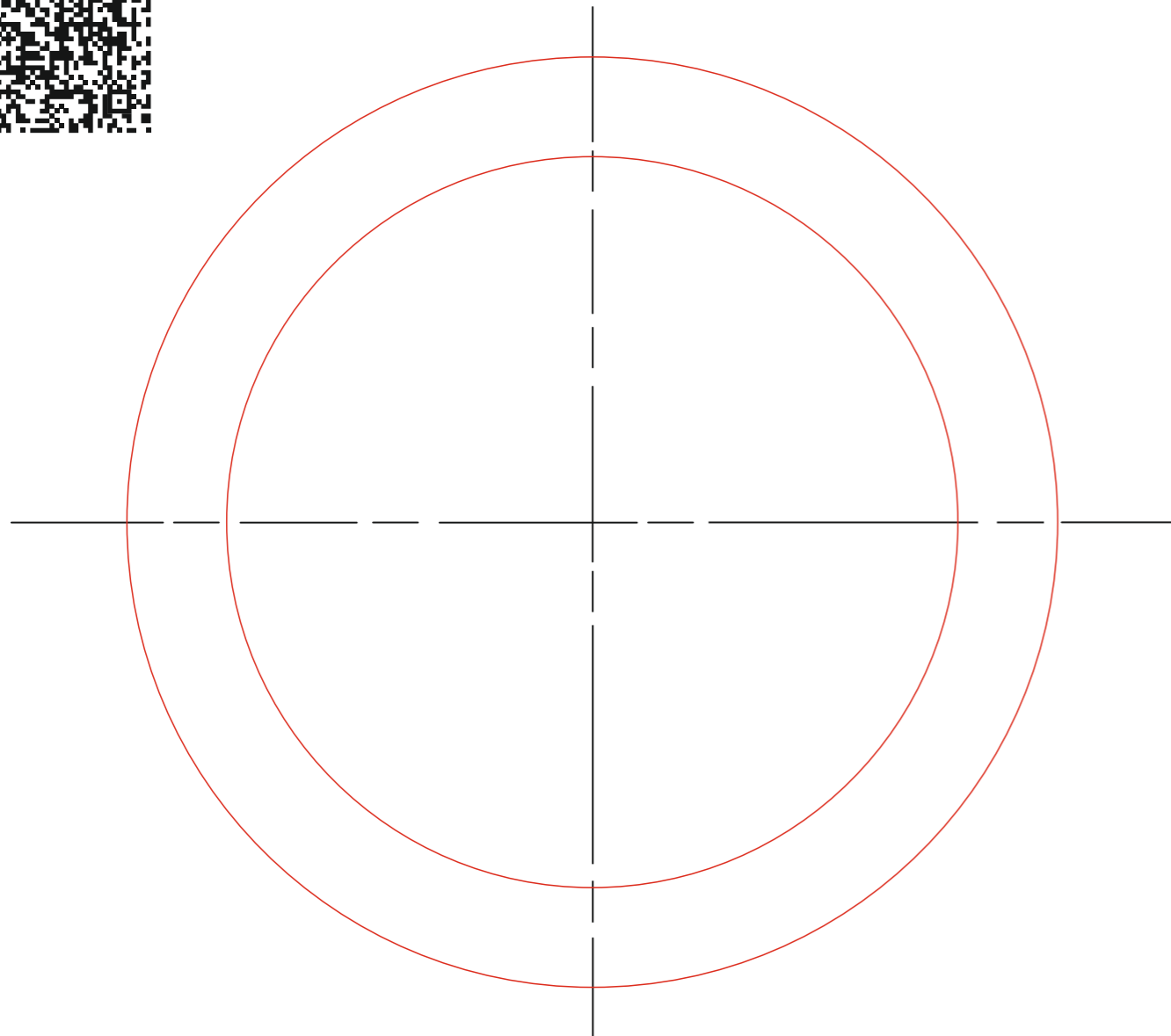


ELLIPSE - CONCENTRIC CIRCLE TECHNIQUE

HELPFUL LINK: https://technologystudent.com/despro_3/ellipse3.html

DRAW AN ELLIPSE USING THE MAJOR AND MINOR CIRCLES, AS SEEN BELOW.

HELPFUL LINK



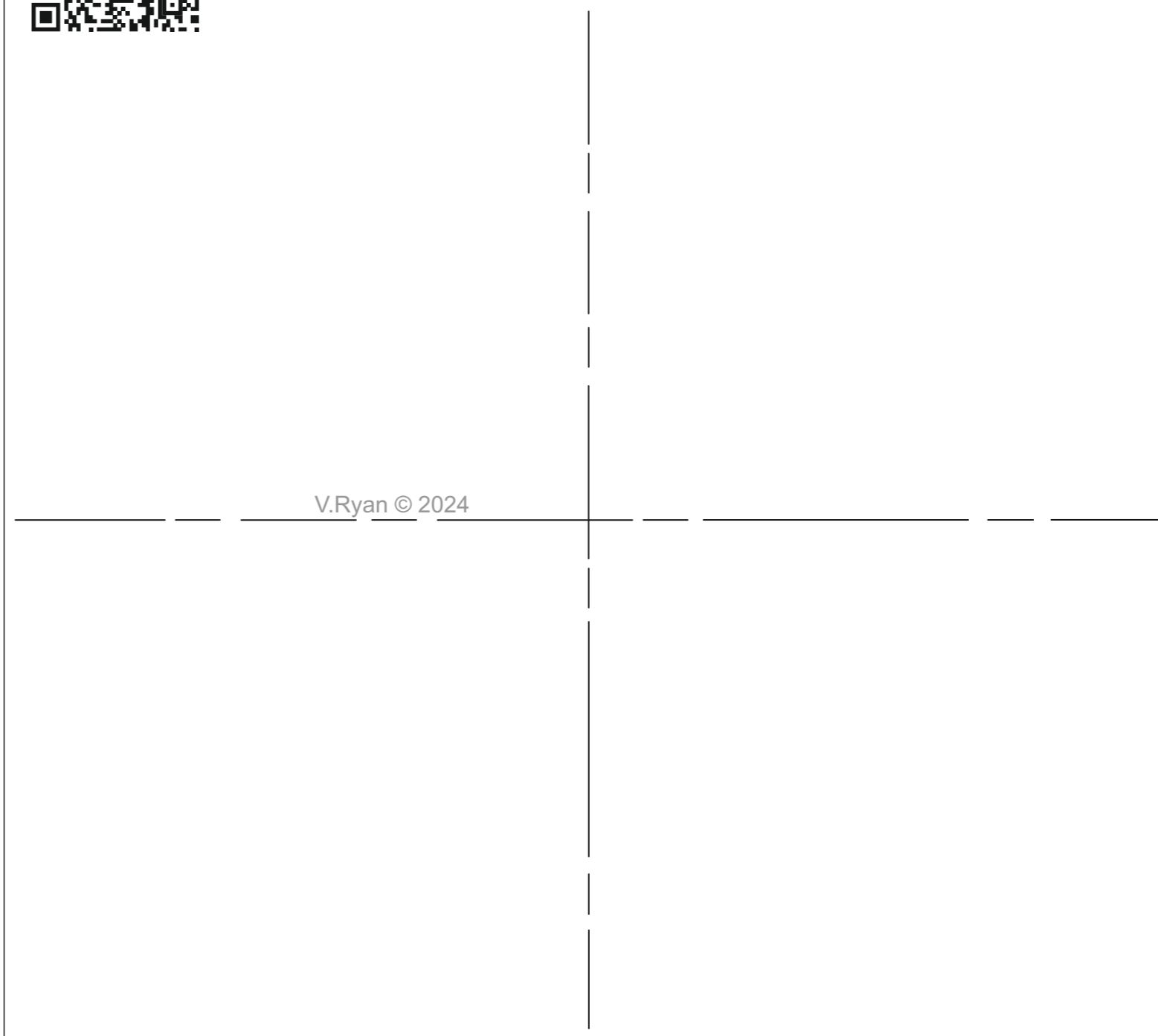
HELPFUL LINK: https://technologystudent.com/despro_3/ellipse3.html

USING THE CONCENTRATE CIRCLE TECHNIQUE, DRAW AN ELLIPSE WITH A MINOR AXIS OF 100mm AND A MAJOR AXIS OF 120mm

HELPFUL LINK



V.Ryan © 2024



ELLIPSE - TRAMMEL TECHNIQUE

HELPFUL LINK: https://technologystudent.com/despro_3/ellipse4.html

USING THE TRAMMEL TECHNIQUE, DRAW AN ELLIPSE WITH A MINOR AXIS OF 120mm AND A MAJOR AXIS OF 140mm

HELPFUL LINK

ATTACH THE TRAMMEL TO THIS SHEET



V.Ryan © 2024

HELPFUL LINK: https://technologystudent.com/despro_3/ellipse4.html

USING THE TRAMMEL TECHNIQUE, DRAW AN ELLIPSE WITH A MINOR AXIS OF 110mm AND A MAJOR AXIS OF 150mm

HELPFUL LINK

ATTACH THE TRAMMEL TO THIS SHEET



V.Ryan © 2024

ELLIPSE - TRAMMEL TECHNIQUE

YOU ARE TO ACCURATELY DRAW A CAR STICKER REPRESENTING A COUNTRY OF YOUR CHOICE. SOME EXAMPLES ARE SHOWN AT THE BOTTOM OF THE PAGE. TAKE MEASUREMENTS FROM THE 'UK' STICKER AND APPLY THEM TO YOUR DESIGN. USE THE 'TRAMMEL TECHNIQUE' TO DRAW YOUR ELLIPSE SHAPE.

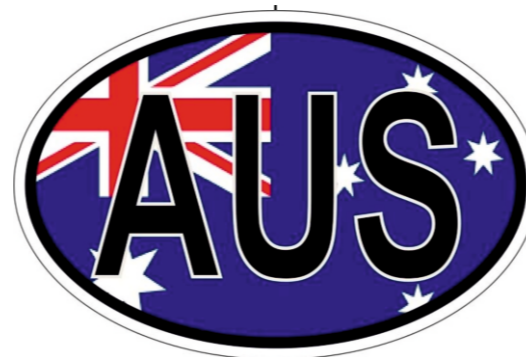
ATTACH THE TRAMMEL YOU USE TO THIS SHEET

HELPFUL LINK: https://technologystudent.com/despro_3/ellipse4.html

HELPFUL LINK



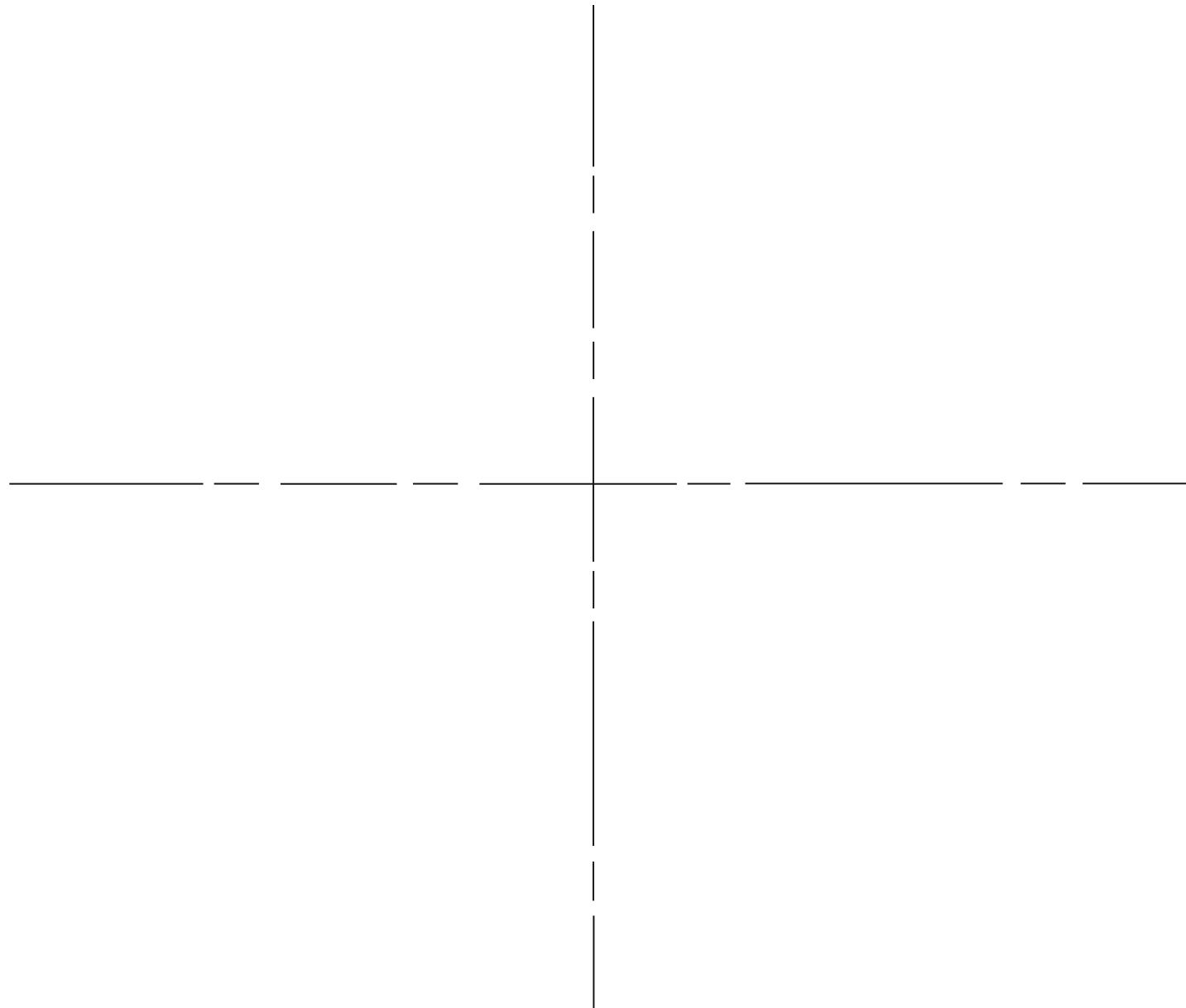
YOUR DESIGN



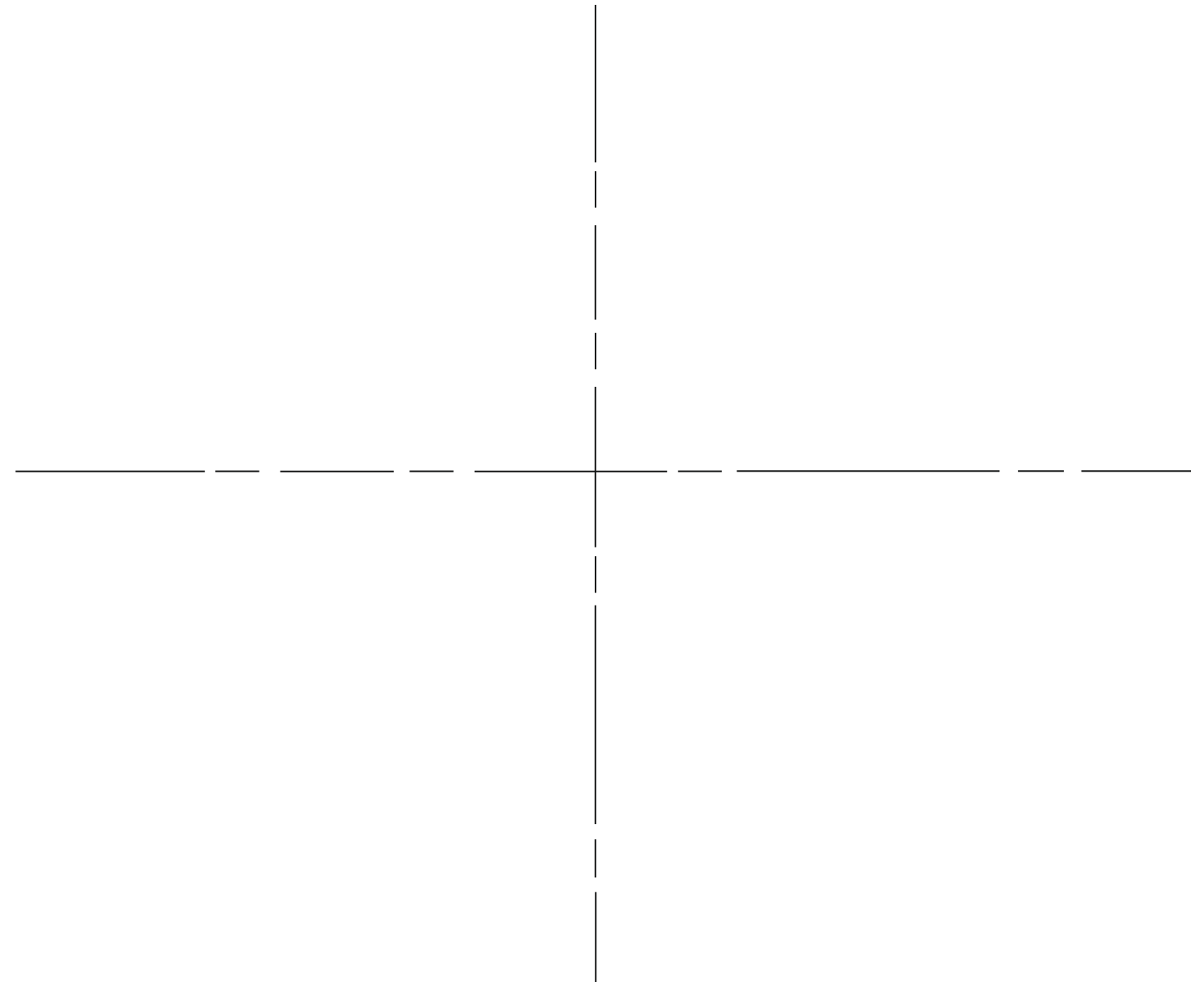
ELLIPSE - RECTANGULAR TECHNIQUE

HELPFUL LINK: https://technologystudent.com/despro_3/ellipse5.html

USING THE RECTANGULAR TECHNIQUE, DRAW AN ELLIPSE WITH
A MINOR AXIS OF 120mm AND A MAJOR AXIS OF 140mm



USING THE RECTANGULAR TECHNIQUE, DRAW AN ELLIPSE WITH A
MINOR AXIS OF 110mm AND A MAJOR AXIS OF 150mm



HELPFUL LINK

