• ENGINEERING • POLYTECH • SCIENCE STUDENTS

BY COMBINING THE CONSTRAINT-BASED ARCHITECTURE OF GEOMETRY EXPRESSIONS WITH EASY-TO-USE DRAWING AND GRAPHING FEATURES, MATH ILLUSTRATIONS LETS YOU CREATE MORE EFFECTIVE GEOMETRY FIGURES FOR YOUR STUDENTS IN LESS TIME.
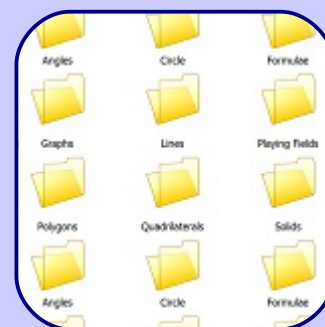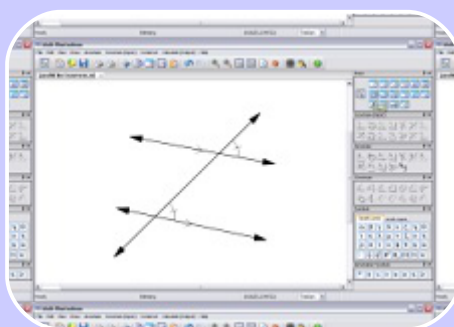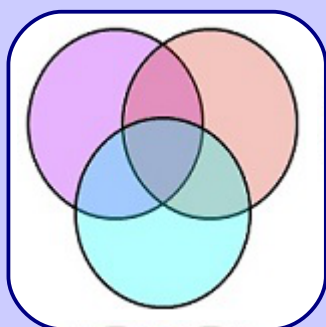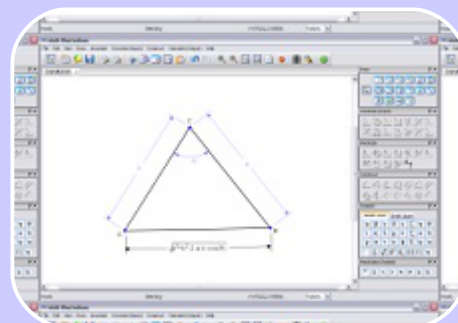
DRAW QUICKLY
QUICKLY CREATE DRAWINGS BY USING A CONSTRAINT-BASED MODEL. WITH A SINGLE CLICK, ADD LEADER LINES AND DIMENSION ARROWS TO SPECIFY LENGTHS, ANGLES, DISTANCES AND RADII.

DRAW ACCURAELY
YOU CAN SET THE LENGTHS OF LINES, VALUE OF ANGLES, AND SIZE OF RADII IN YOUR FIGURES. IF SIDE A OF A TRIANGLE IS LENGTH 4 AND SIDE B IS LENGTH 6, YOU CAN BE SURE THAT SIDE B IS 1.5 TIMES LONGER THAN SIDE A.

EXPORT EASILY
DRAW A SELECTION AROUND YOUR FIGURE TO PLACE IT ON THE CLIPBOARD IN RASTER AND VECTOR FORMAT. PASTE THIS DIRECTLY INTO WORD, POWERPOINT, PHOTOSHOP, IWORK -- YOU NAME IT! WE ALSO SUPPORT FILE EXPORT OF EPS, EMF, PNG, JPG, TIFF AND MORE.

SALTIRE SOFTWARE
◆ **MATHS ILLUSTRATION**
◆ FIGURE GALLERY
◆ YOUTUBE TUTORIAL
◆ QUICK START GUIDE
◆ DRAW/ANNOTATE/CONSTRAIN (INPUT)
◆ CONSTRUCT/CALCULATE OUTPUT
◆ INPORT/EXPORT

MATHS ILLUSTRATION

Saltire Software

FIGURE GALLERY
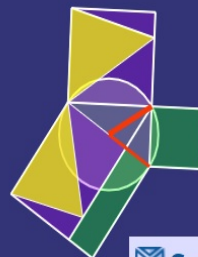
Mathematical Technology for Industry and Education

We create software for engineers and educators. We also provide software engineering consultation with expertise in:

» Numerical mathematical algorithms
» Symbolic mathematical algorithms
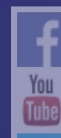» Constraint based geometry
» Embedded physics
» Kinematics and dynamics

math illustrations
Quickly create accurate diagrams for tests and presentations.

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