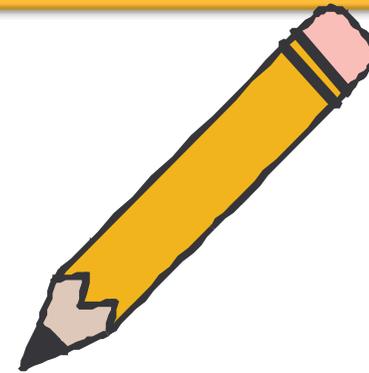


Lecture 13

ISOMETRIC PROJECTIONS :: EXAMPLES



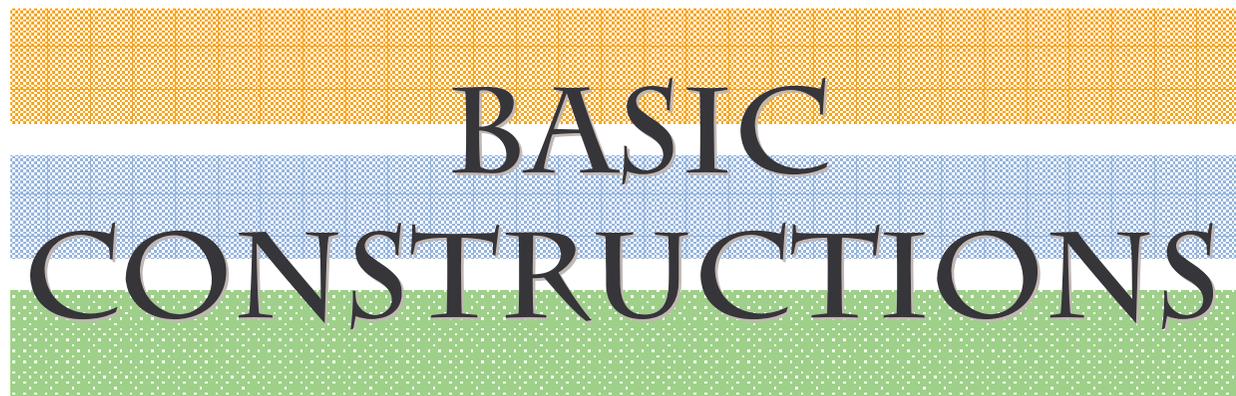
TA 101 : Engineering Graphics

2007-08 Semester II

January – May 2008

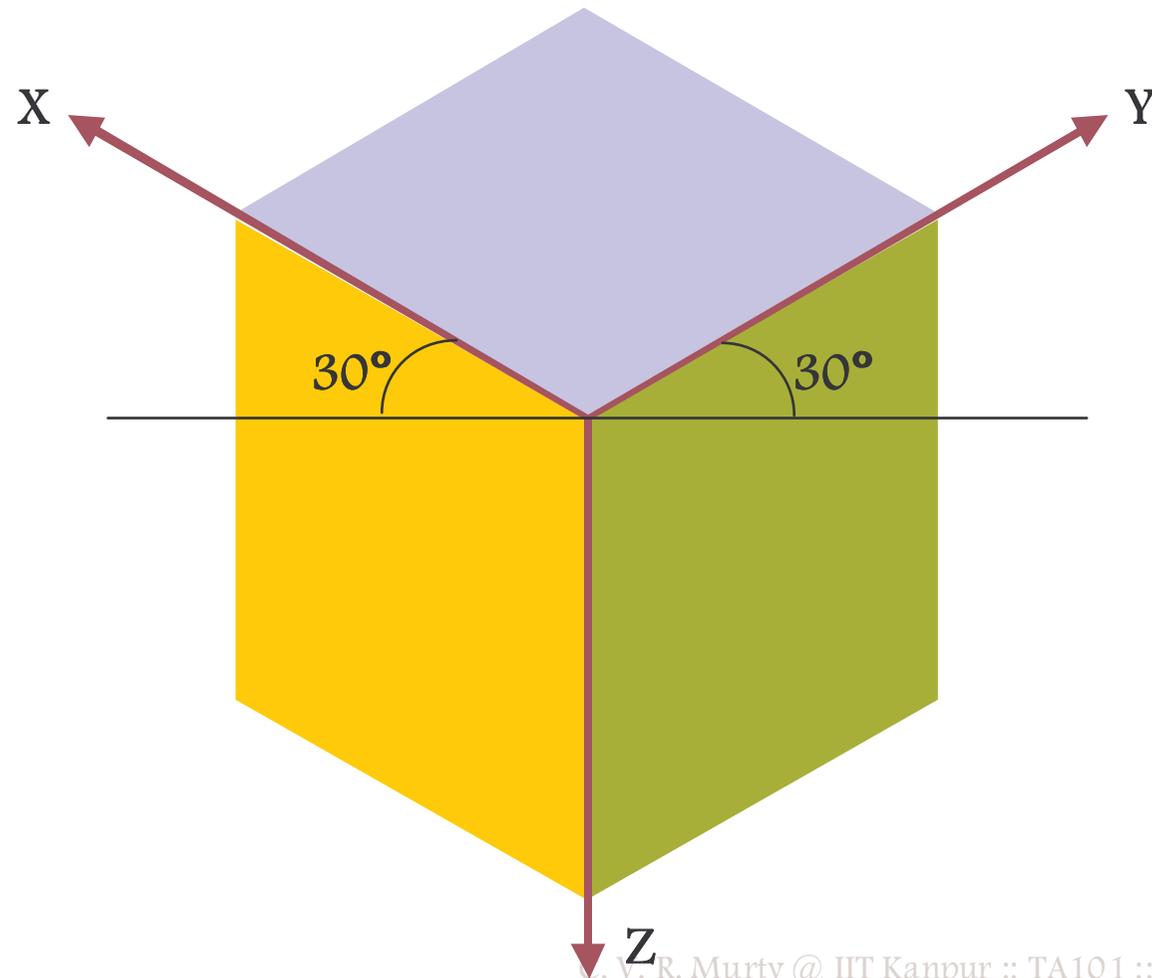
OUTLINE

- Basic constructions
- Examples



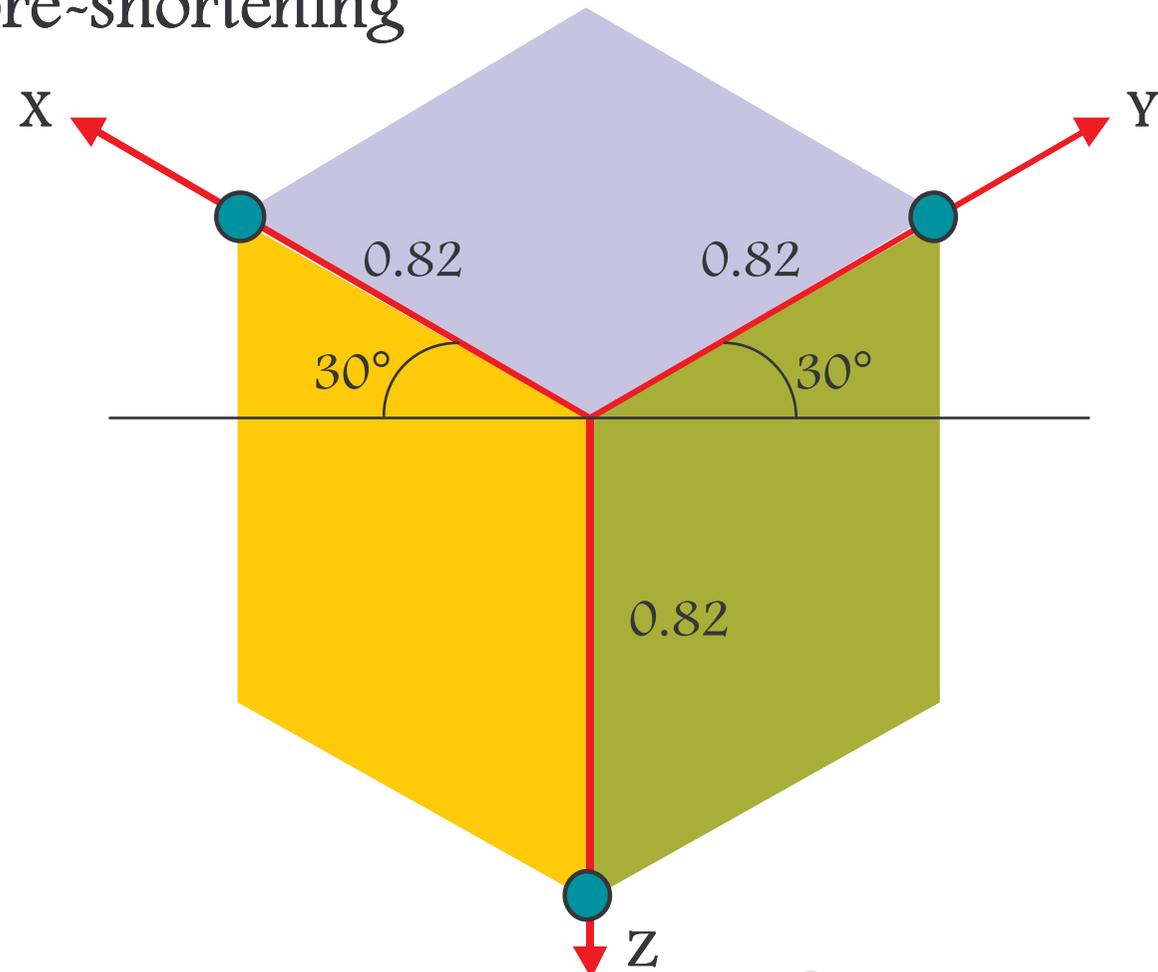
BASIC
CONSTRUCTIONS

ISOMETRIC AXES

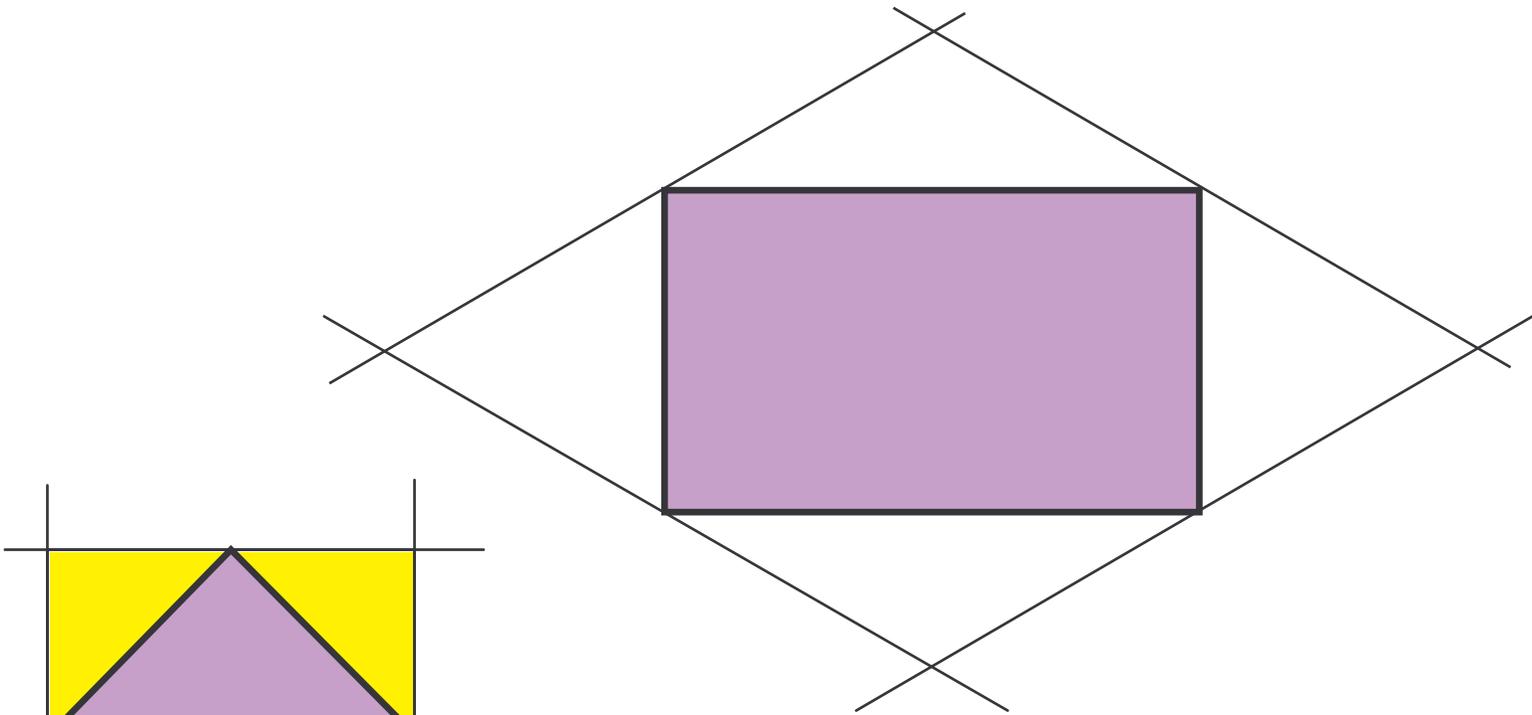


ISOMETRIC AXES

- Fore-shortening

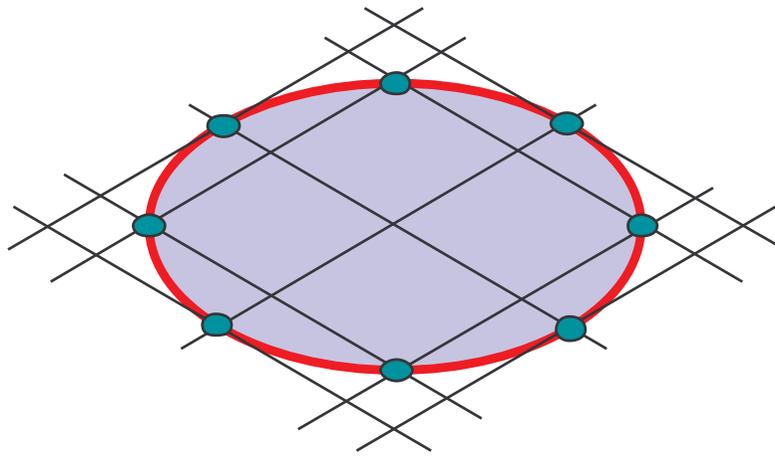
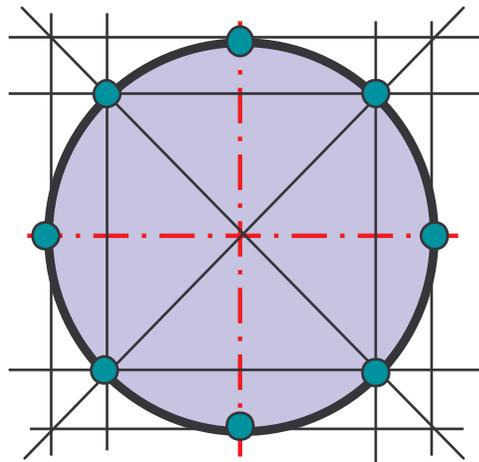


DIAMOND



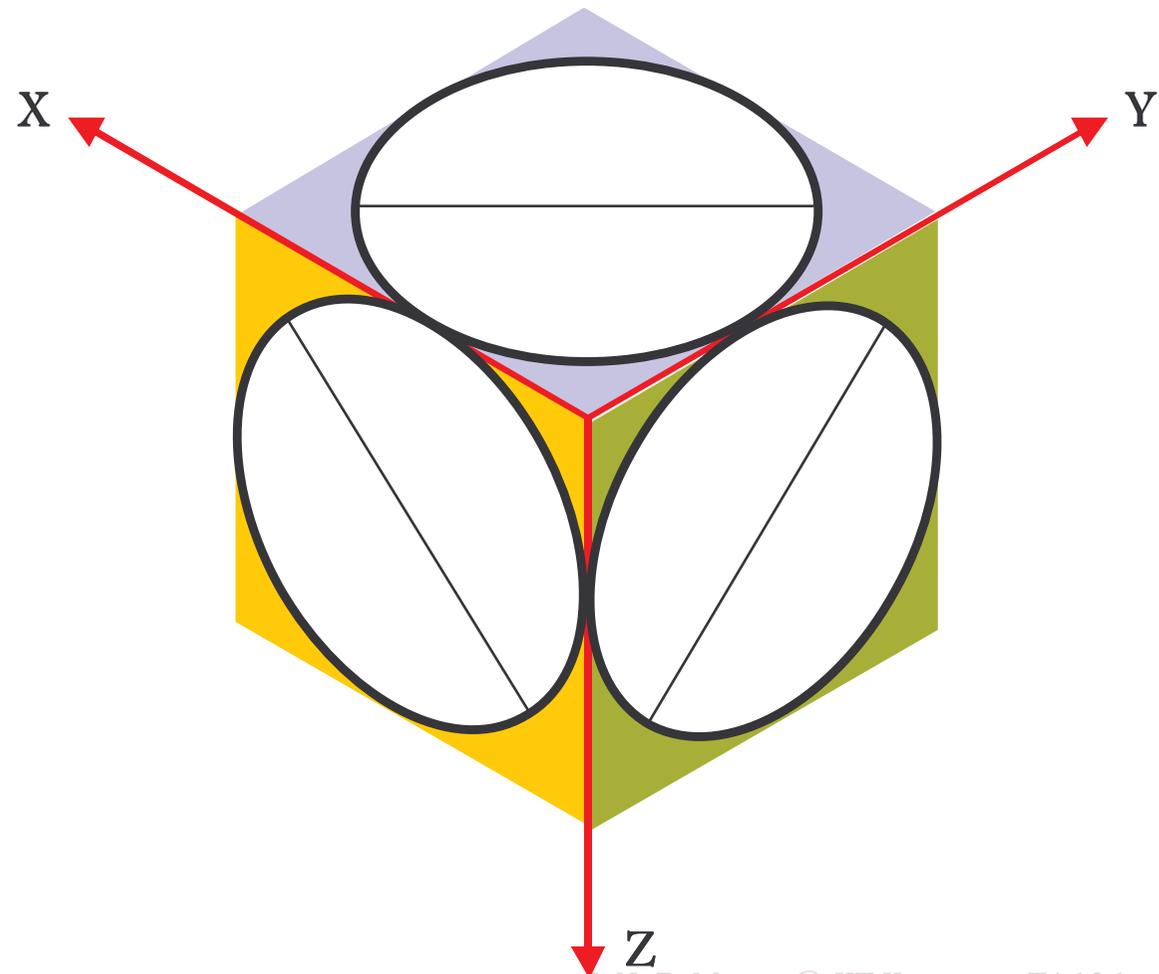
Square becomes rectangle

CIRCLE

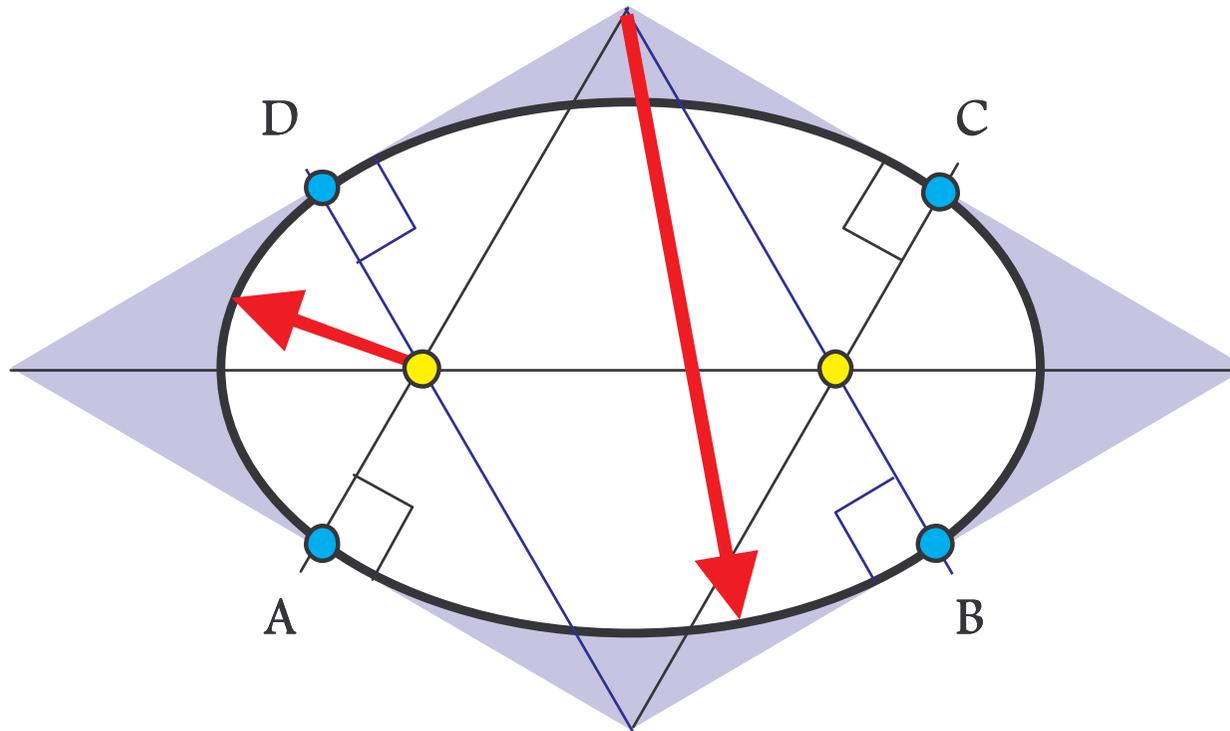


Circle becomes ellipse

CIRCLE

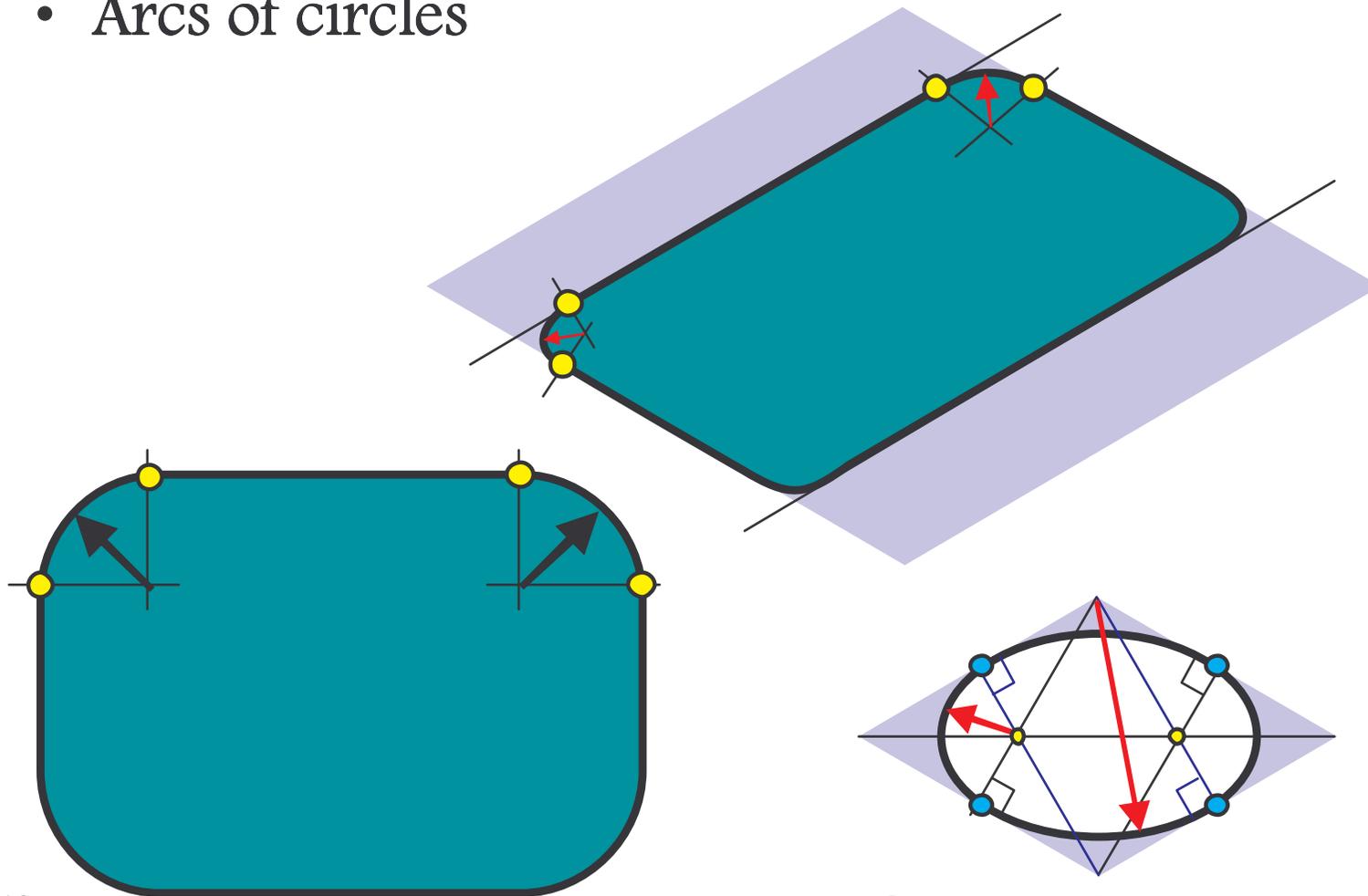


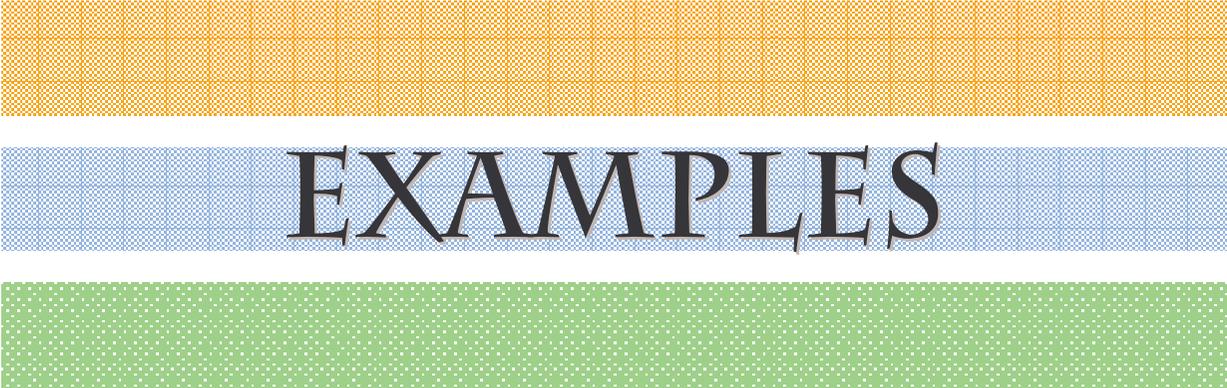
- Approximate Ellipses



CIRCLE

- Arcs of circles

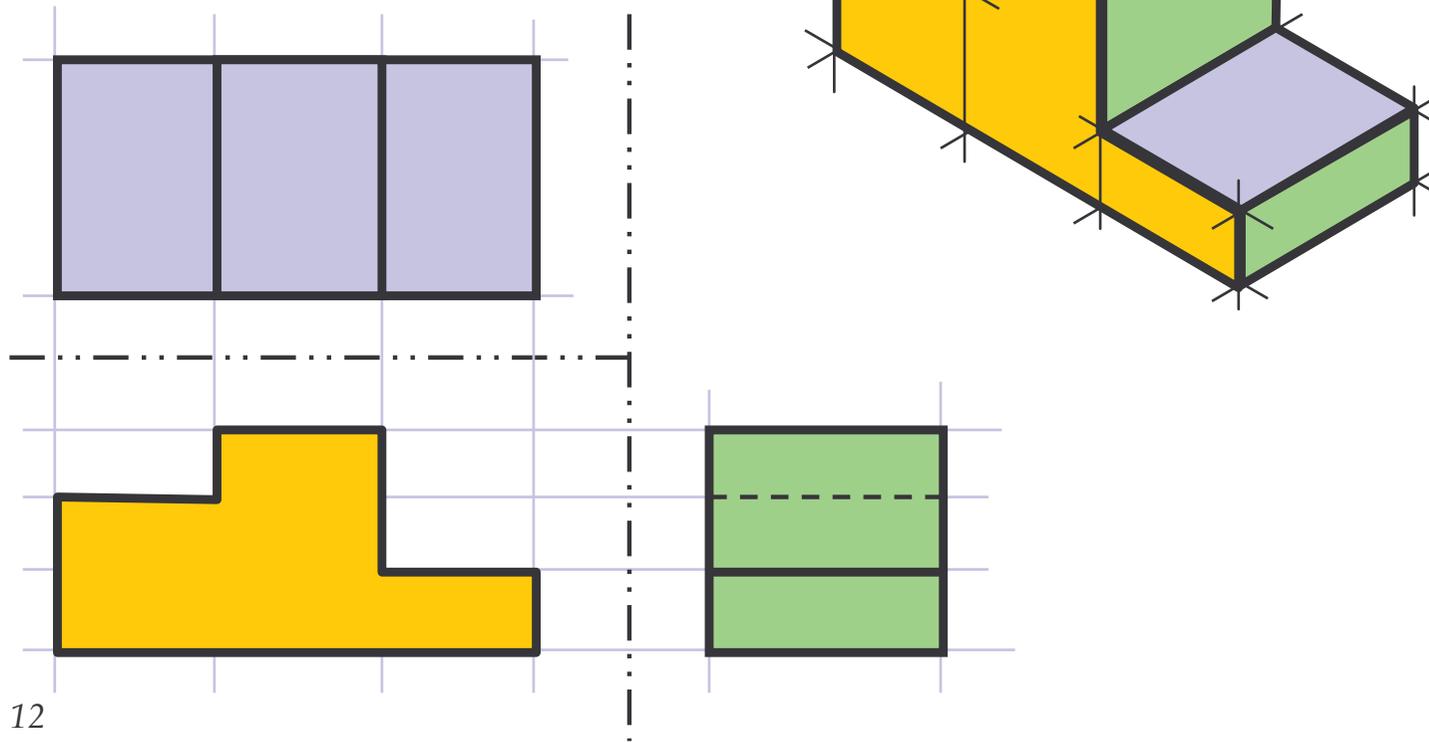




EXAMPLES

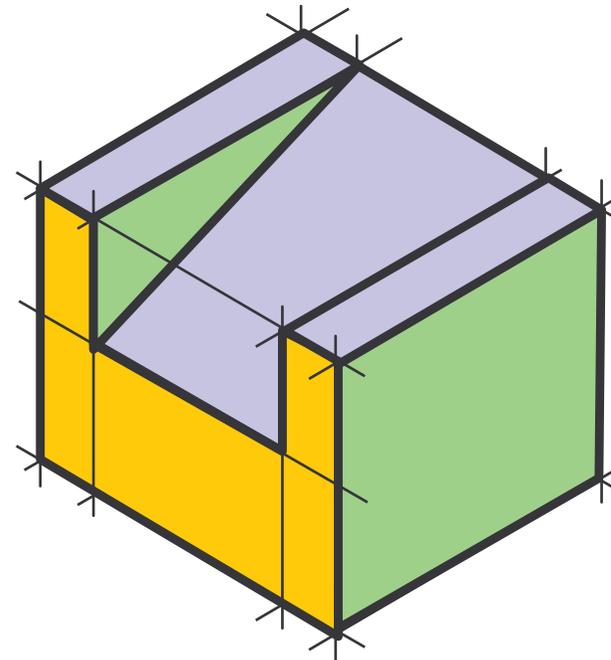
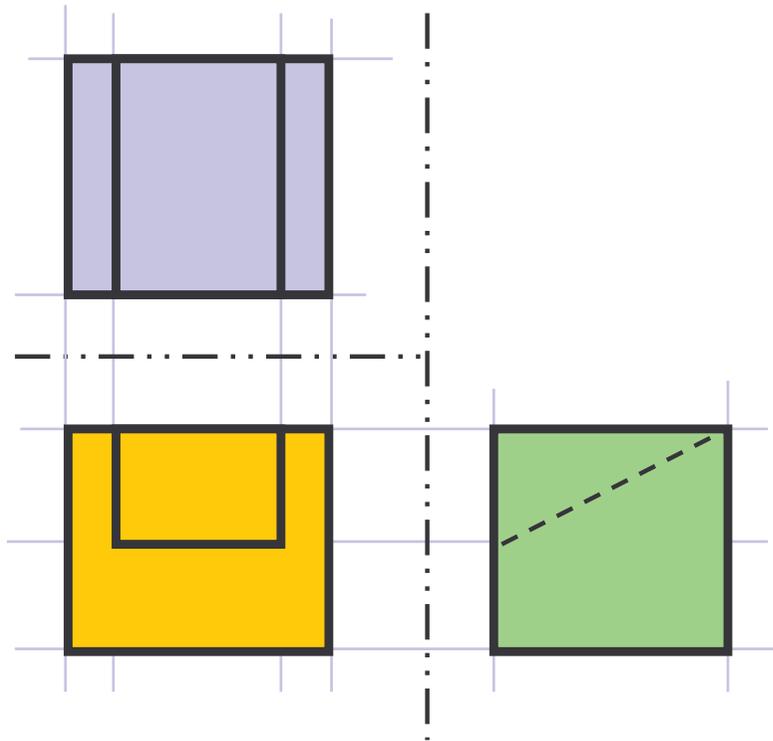
EXAMPLE 1

- Winners Stand



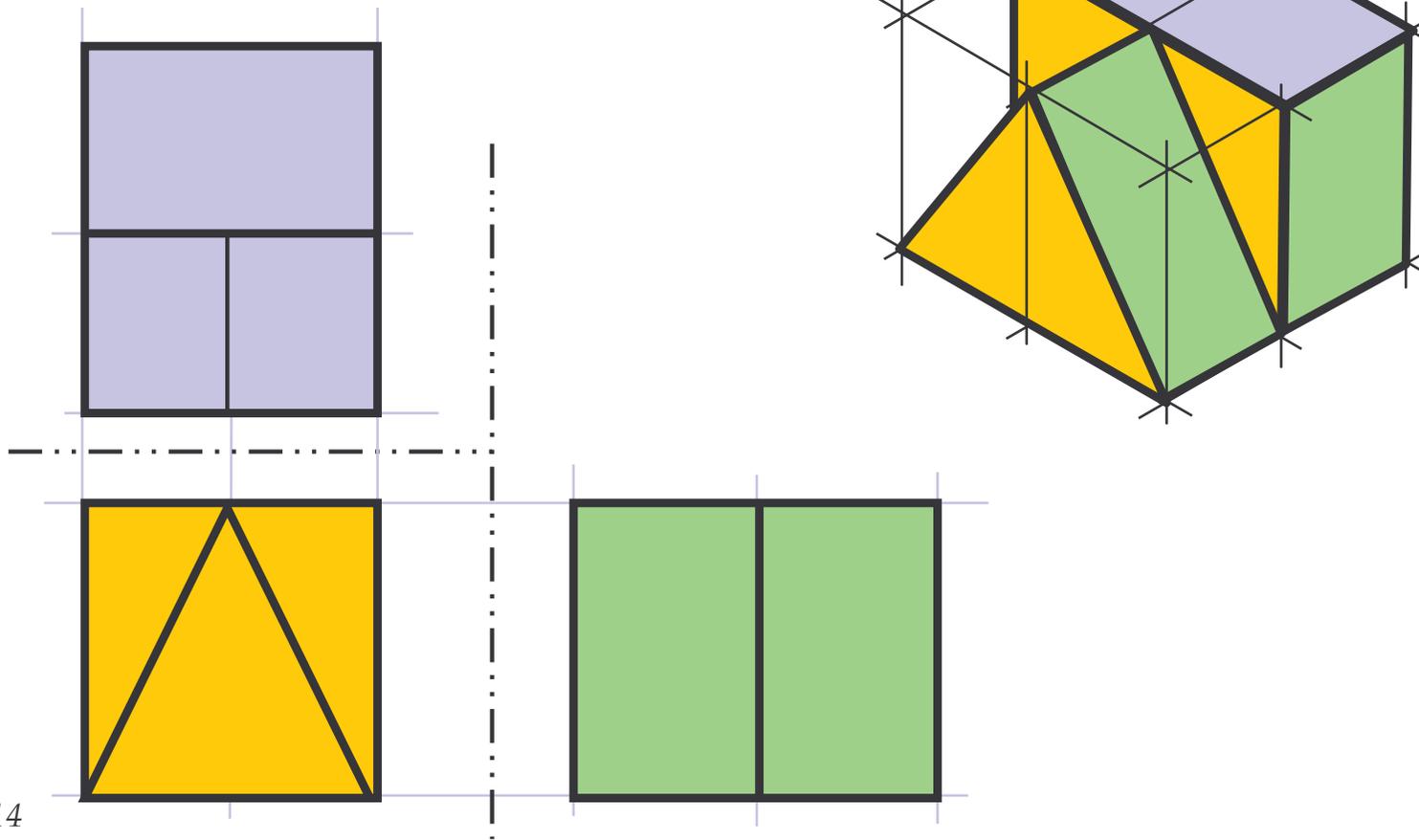
EXAMPLE 2

- Slide block



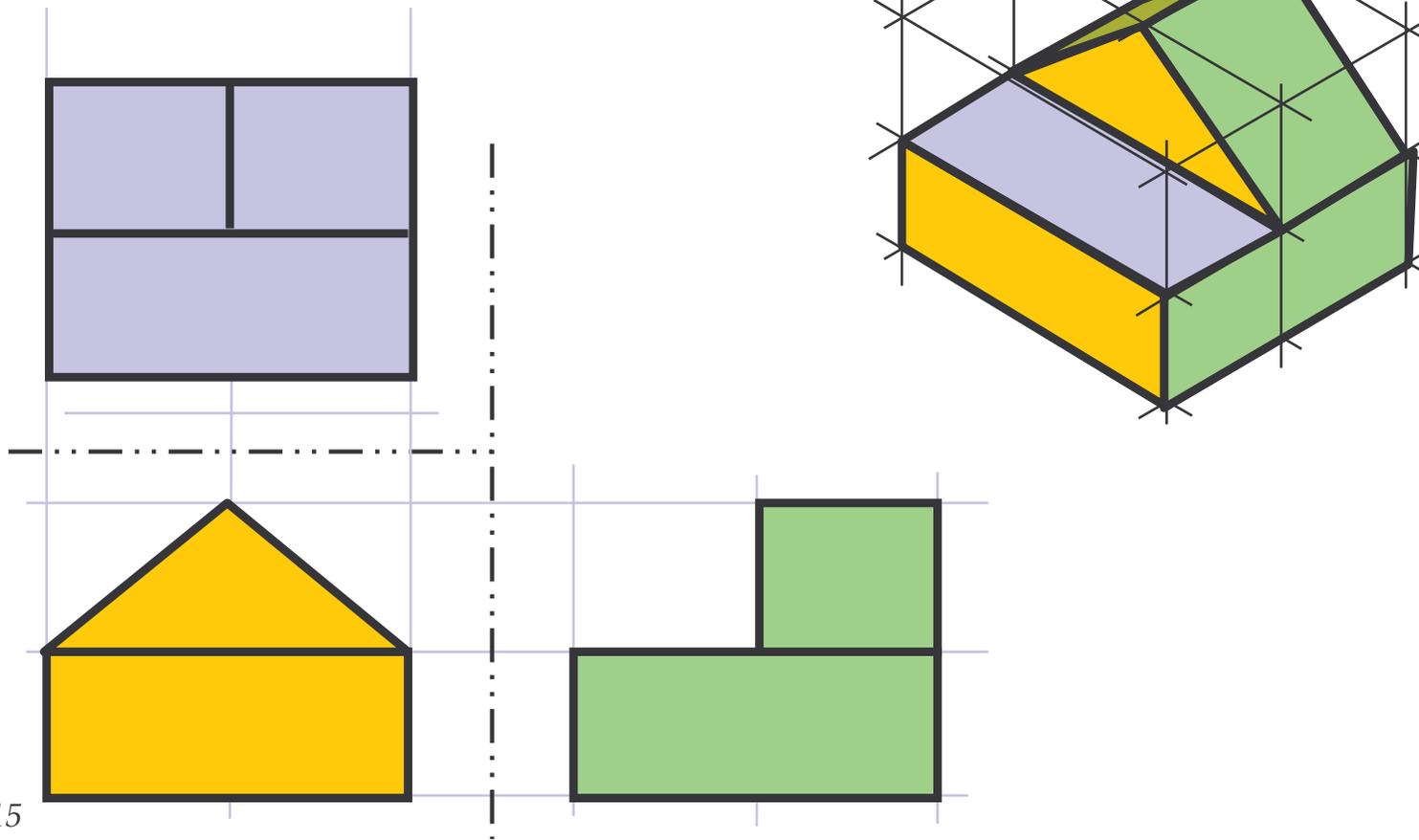
EXAMPLE 3

- Kennel



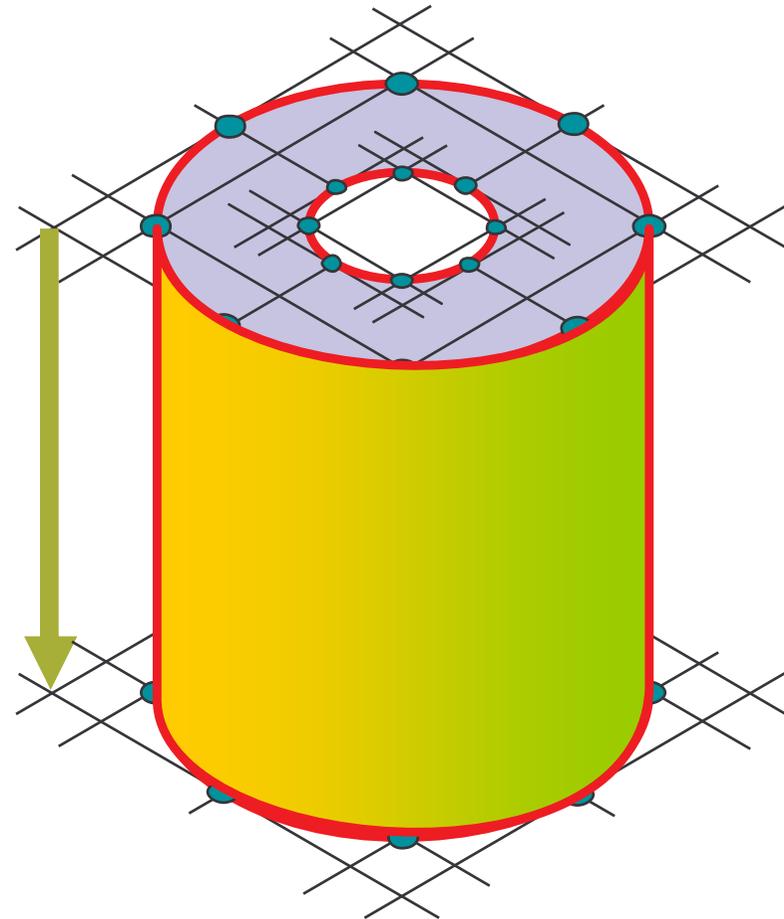
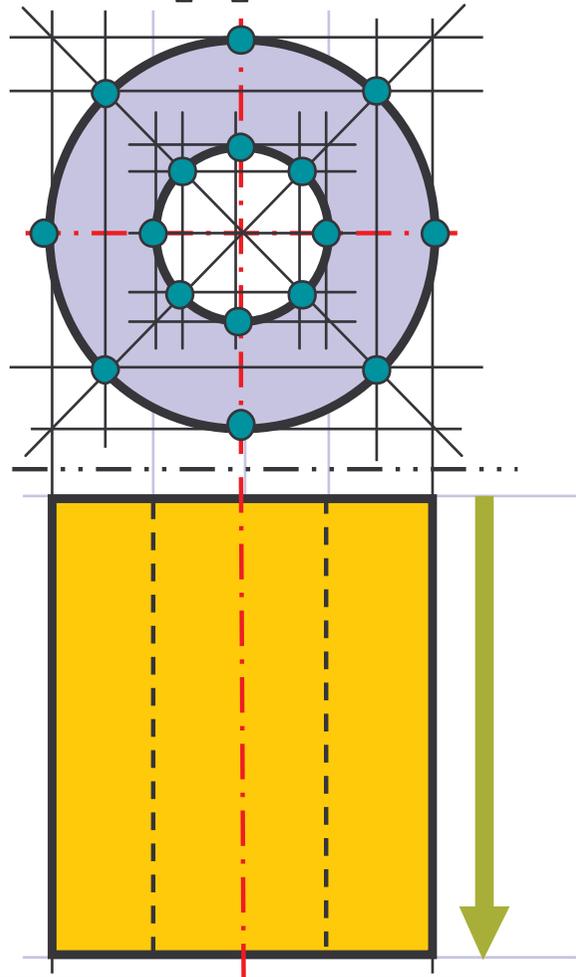
EXAMPLE 4

- Throne



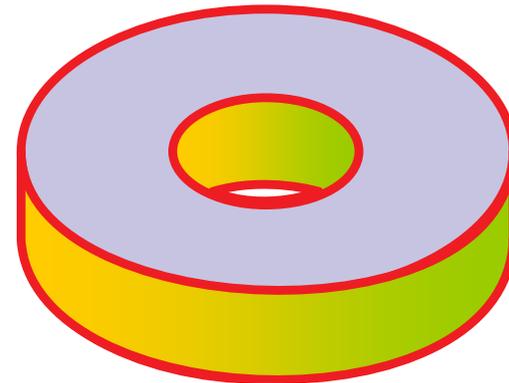
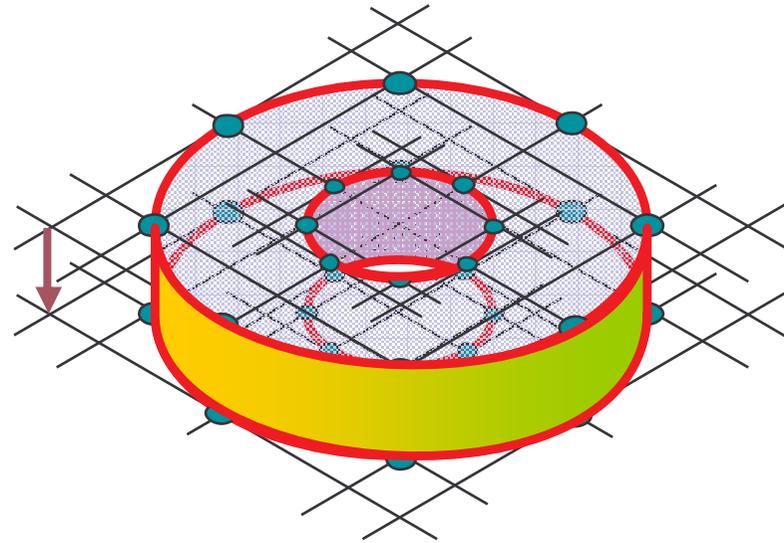
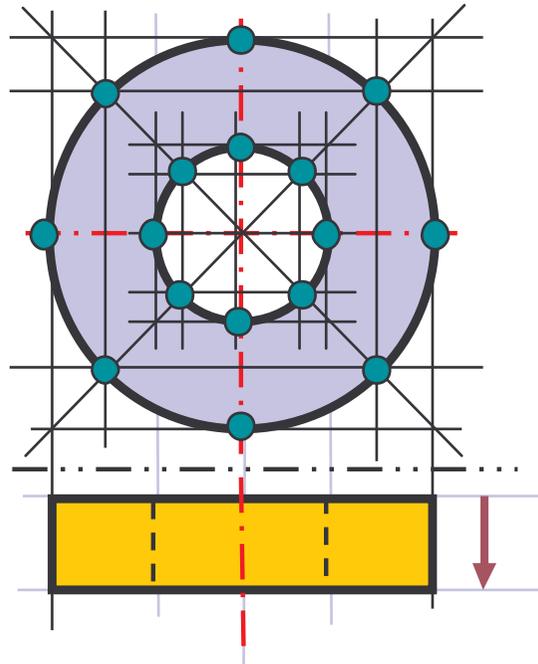
EXAMPLE 5

- Thick pipe



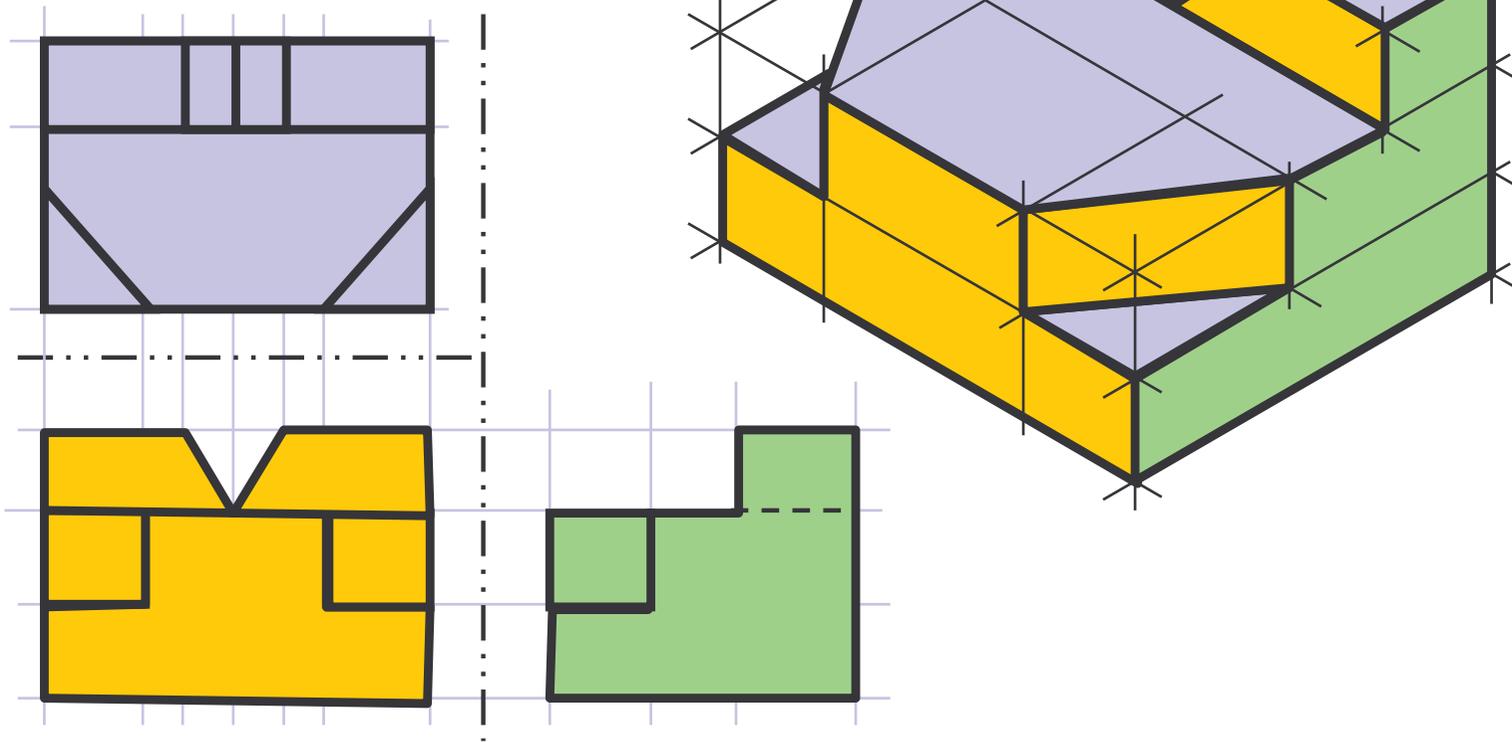
EXAMPLE 6

- Donut



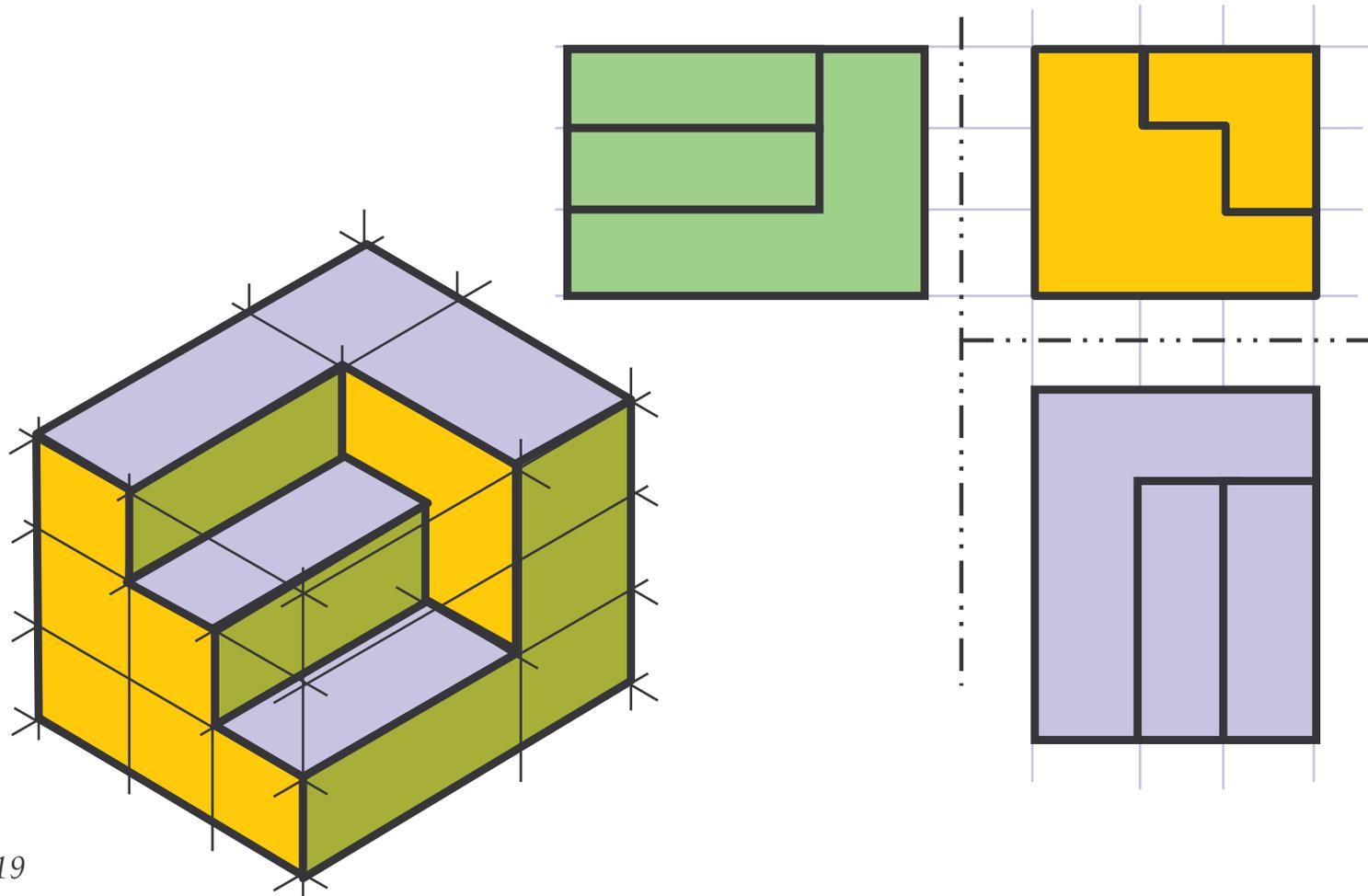
EXAMPLE 7

- Notched block



EXAMPLE 8

- Notched block





Have a Great Day!!

