

# THINGS TO KNOW June 2015

The following is a list of topics that may be covered on the final and that we have gone over in class. Be sure to look over and study your book, notes and old homework assignments.



Triangle inequality theorem

Exterior angle theorem

Pythagorean Theorem

Simplifying Radicals (factor tree)

Special Right Triangles

- 30/60/90
- 45/45/90

Ratios

Proportions (means-extremes)

Similar figures

Geometric mean

Similar right triangles

Indirect measurement (mirror, shadow)

Isosceles Triangles

Reflections

Logic

- Converse
- Inverse
- Contrapositive

Right Triangle Trigonometry

- Find the side
- Find the angle

Parallelograms