Notes suggestions for Trigonometry: You should know or be able to...

Use SOH-CAH-TOA to solve for missing angles and sides in right triangles (#1-4 on review)

Use your calculator to find sin, cos, and tan values given a certain angle measure (Make sure you are in degree mode when given degrees, and radian mode when given radians!)

Use Law of Sines to solve for missing angles and sides (#5-7 on review)

Use Law of Cosines to solve for missing angles and sides (#8-10 on review)

Three angles of a triangle always add up to 180

Calculate sec, csc, or cot given the sides of a right triangle (know that they are the reciprocals of cos, sin, and tan, respectively) (#11 on review)

Use your calculator to find sec, csc, or cot values given a certain angle measure (Make sure you are in degree mode when given degrees, and radian mode when given radians!) (#12-16 on review)

Determine angle measures given a drawn angle diagram (#17, 27 on review)

Sketch an angle measure (remember that clockwise is negative, counterclockwise is positive, and always start from the point (1,0) on the x-axis (#26, 28-30 on review)

Given a coordinate point, be able to find sin, cos, tan, sec, csc, or cot (#18-20 on review)

Find an angle measure that corresponds to a particular sin, cos, or tan value (#21-23 on review)

Find exact values (meaning fractions, NOT A CALCULATOR DECIMAL) of sin, cos, tan of an angle measure given in degrees or radians (#24-25, 33-36 on review)

Find a coterminal angle given an angle (#31-32 on review)

Convert radian measures to degrees and vice versa (#37-40 on review)

Calculate arc length (#41 on review)