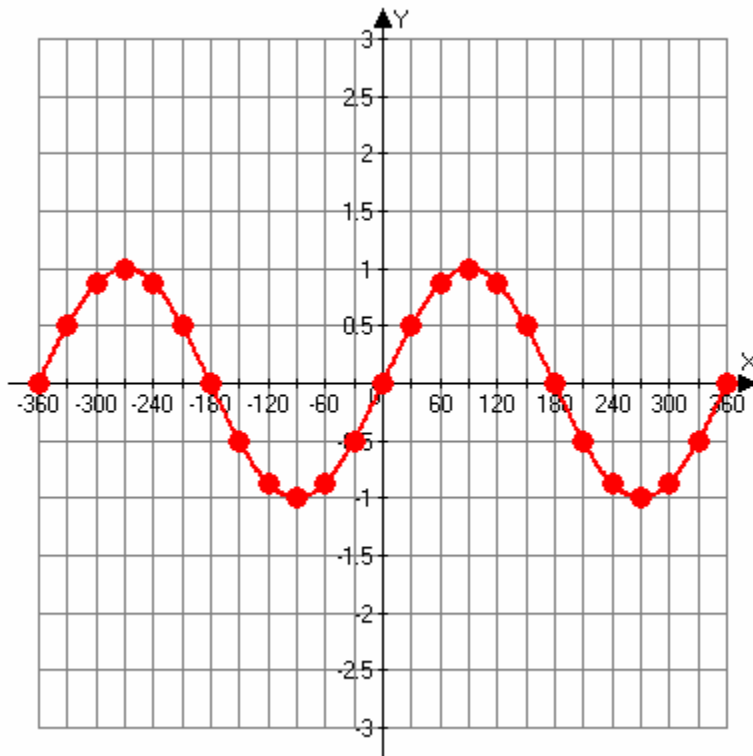**Geometry**
Unit: Right Triangles and Trigonometry
Section: Graphing Trigonometric Functions
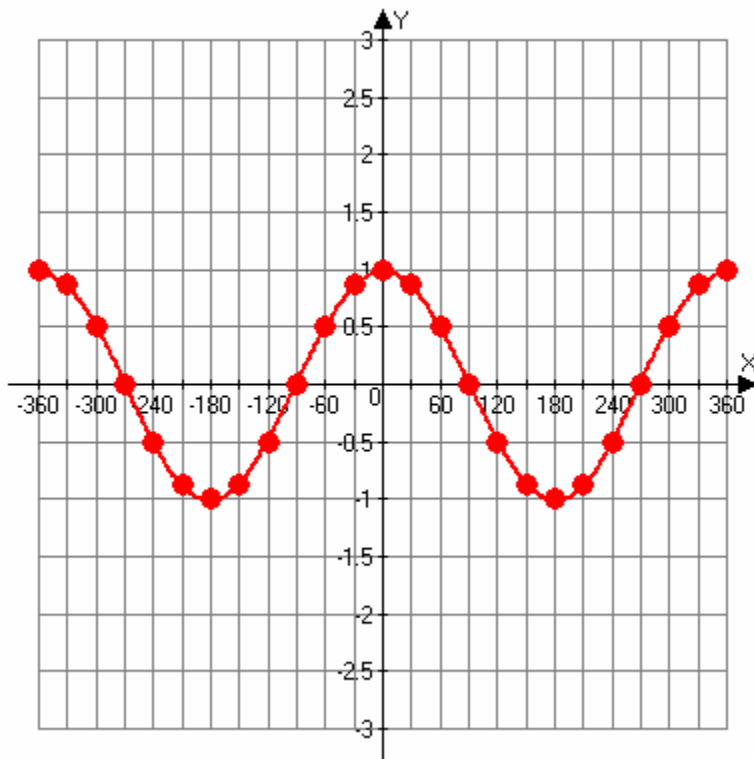
Review Worksheet KEY

1) Graph y = sin x.

    a) What is the domain?
        x = All Real Numbers

    b) What is the range?
        -1 ≤ y ≤1

    c) What is the y-intercept?
        y = 0

    d) What are the x-intercepts?
        x = All multiples of 180°

2) Graph y = cos x.

a) What is the domain?

x = All Real Numbers

b) What is the range?

-1 ≤ y ≤1
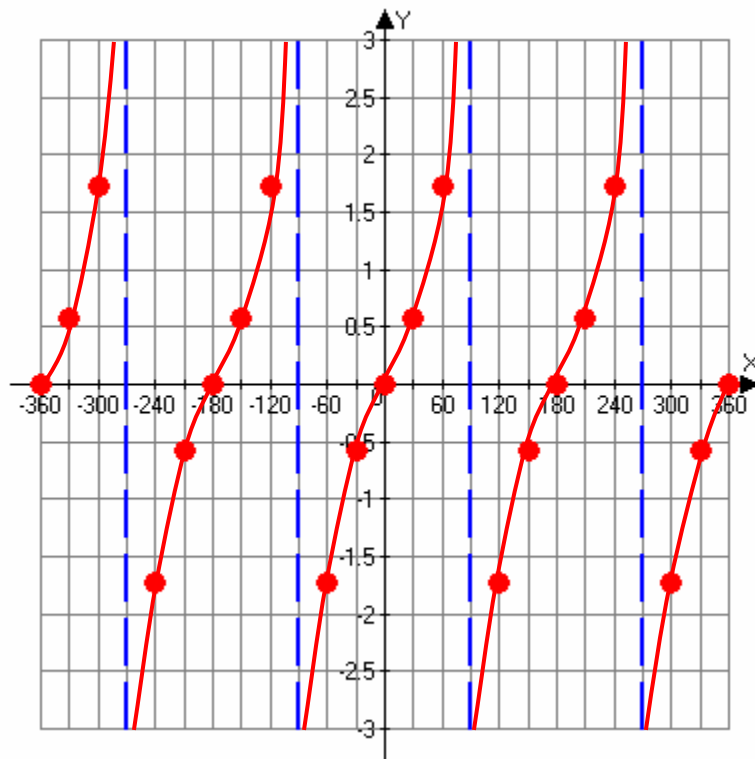
c) What is the y-intercept?

y = 1

d) What are the x-intercepts?

x = All odd multiples of 90°

1) Graph y = tan x.

a) What is the domain?

x = All Real Numbers *except* odd multiples of 90°

b) What is the range?

y = All Real Numbers

c) What is the y-intercept?

y = 0

d) What are the x-intercepts?

x = all multiples of 180°