

9.5 Trigonometric Ratios and 9.6 Solving Right Triangles

I) Trigonometric Ratio = _____

A) Sine

1) example

2) page 562 #3, 6, 16, 22

B) Cosine

1) example

2) page 562 #4, 7, 20, 23

C) Tangent

1) example

2) page 562 #5, 21, 24, 27

D) Angle of Elevation

1) example

E) Problems – page 562 # 10-15, 28-33, 37

II) Solving Right Triangles = _____

A) Examples

B) Problems- page 570 # 8-13, 22-33