**WPM 10 – Unit 6 – Quiz 2**

1) Determine the value of the following, to 4 decimal places. *(3 marks)*

a) sin 120 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) tan 670 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) cos 390 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) Calculate the length of the side indicated in the following diagrams. Round your answer to **one** decimal place. SHOW YOUR WORK! *(2 marks each)*

a)

***x***

15 cm

350

b)

θ θ = 220

***x***

16.5 m

c)

***x***

27 cm

670