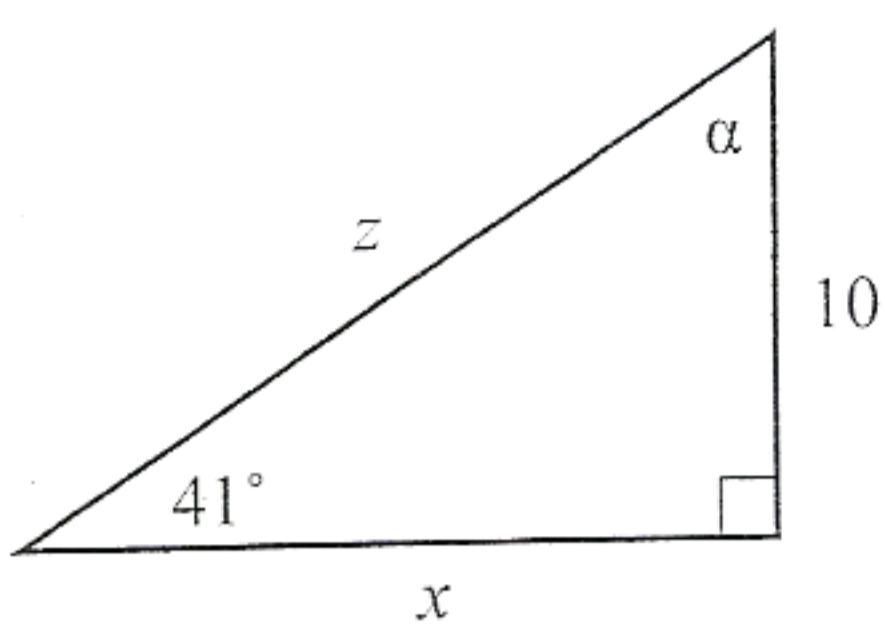
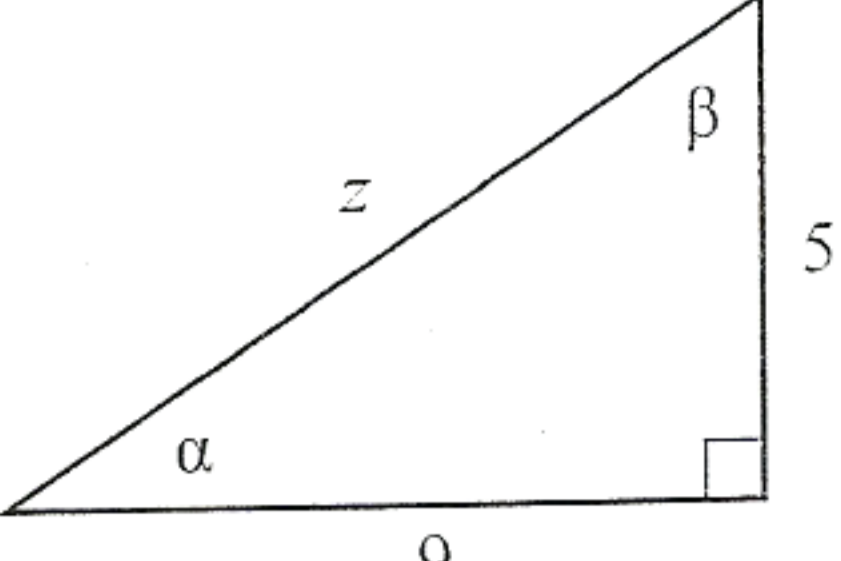
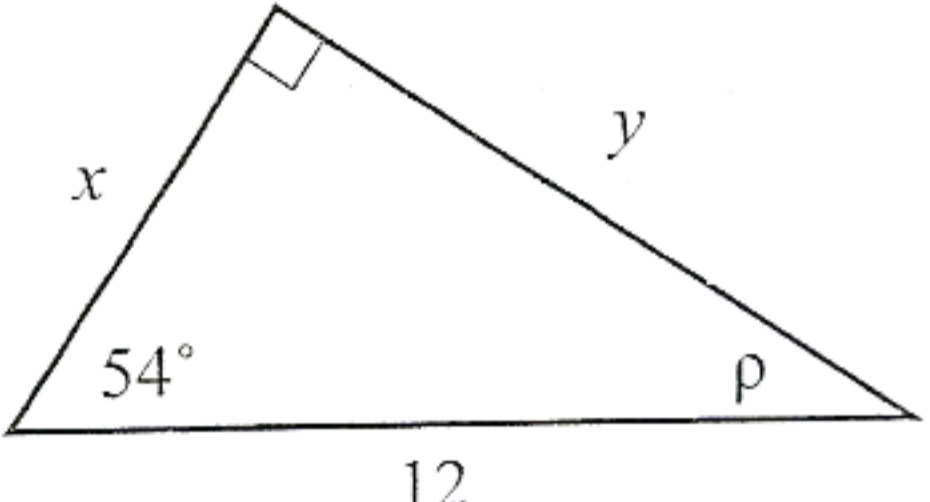
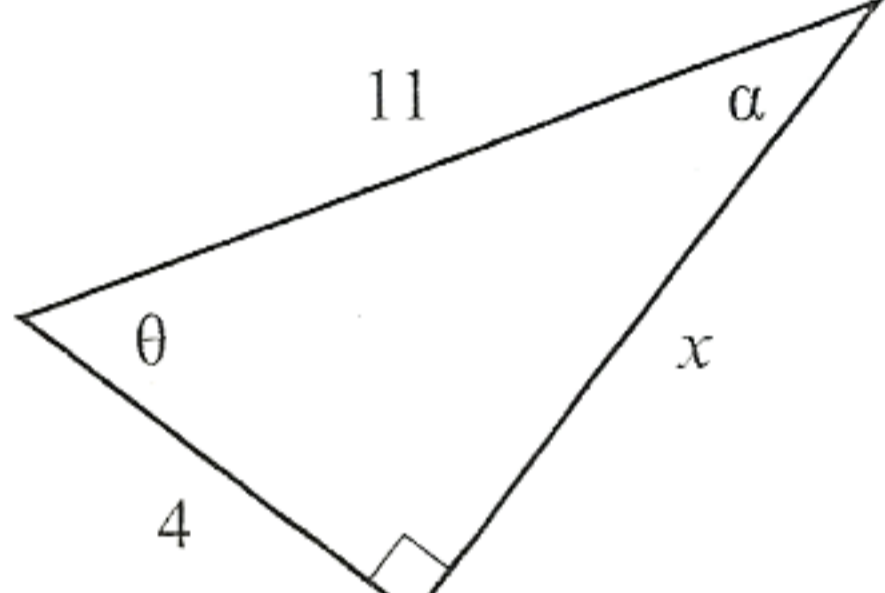


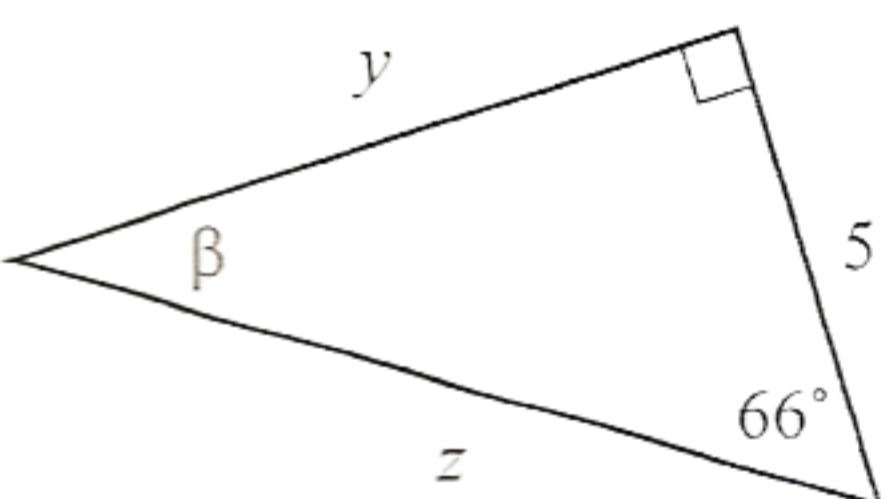
3. Solve the following triangles to one decimal place.

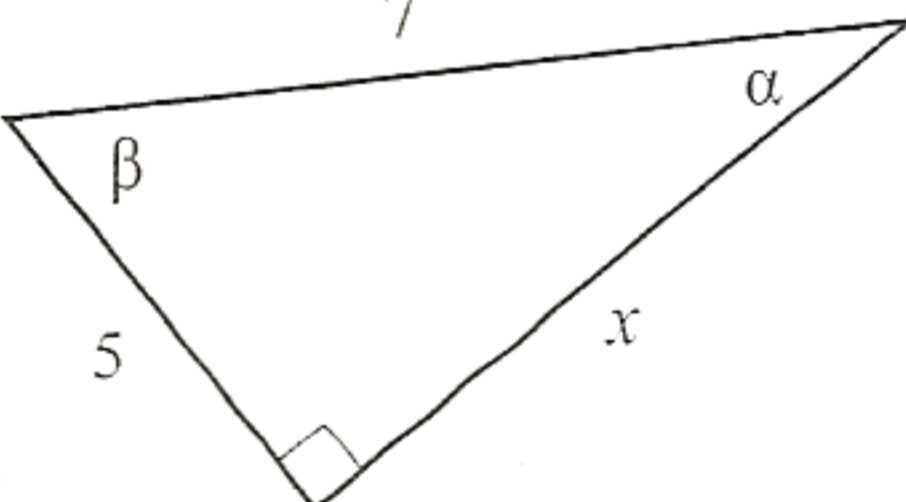
a)  $\alpha =$ _____
 $x =$ _____
 $z =$ _____

b)  $\alpha =$ _____
 $\beta =$ _____
 $z =$ _____

c)  $\rho =$ _____
 $x =$ _____
 $y =$ _____

d)  $\alpha =$ _____
 $\theta =$ _____
 $x =$ _____

e)  $\beta =$ _____
 $y =$ _____
 $z =$ _____

f)  $\alpha =$ _____
 $\beta =$ _____
 $x =$ _____

Section 8.1 cont'd

3a) 49° , 11.5, 15.24 b) 29.1, 60.9° , 10.3 c) 36° , 7.1, 9.7 d) 21.3° , 68.7° , 10.2 e) 24° , 11.2, 12.3 f) 45.6° , 44.4° , 4.9