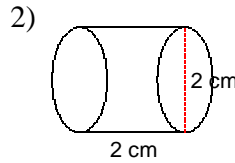
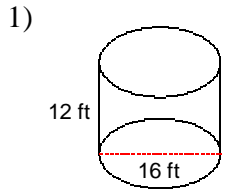


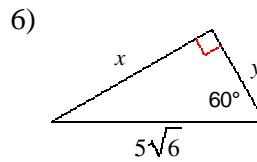
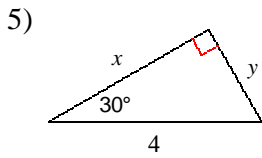
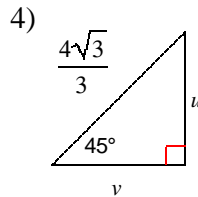
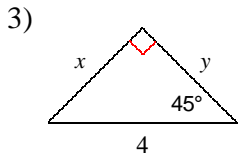
Q2HW6 - IGW - All work on looseleaf.

© 2010 Kuta Software LLC. All rights reserved.

Find the surface area of each right cylinder. Round your answers to the nearest thousandth, if necessary. Leave your answers in terms of p for answers that contain p .

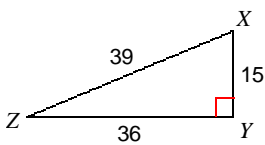


Find the missing side lengths. Leave your answers as radicals in simplest form.

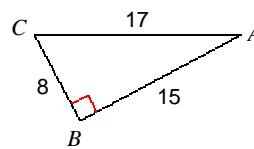


Find the exact value of each trigonometric ratio.

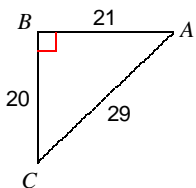
7) $\sin Z$



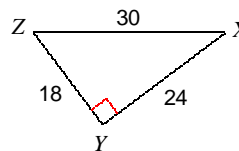
8) $\cos C$



9) $\sin C$

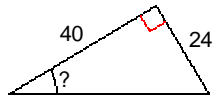


10) $\tan X$

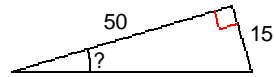


Find the measure of the indicated angle to the nearest degree.

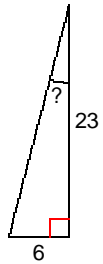
11)



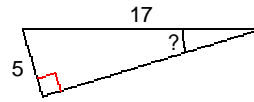
12)



13)



14)



Find each angle measure to the nearest degree.

15) $\sin U = 0.6820$

16) $\cos U = 0.6018$

17) $\cos Z = 0.4540$

18) $\cos Z = 0.4067$

Q2HW6 Part 2

Date_____ Period_____

© 2010 Kuta Software LLC. All rights reserved.

Find the reference angle and the sin, cos and tan of the given angle.

19) 220°

20) 105°

21) 310°

22) 335°

23) 210°

24) 120°

25) 130°

26) 230°