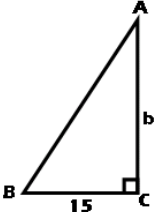
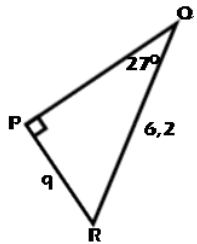
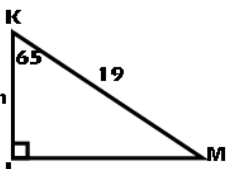


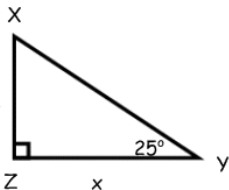
Ex. 8,6 p.497 # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

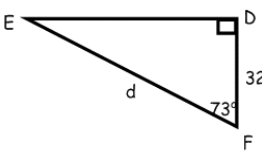
Trouve la longueur du côté indiqué, au dixième près.

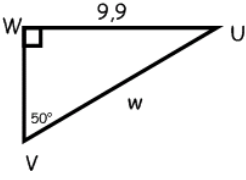
1.   $\tan 34^\circ = \frac{15}{b}$   
 $b = \frac{15}{0,6745} = 22,2$

2.   $\sin 27^\circ = \frac{q}{6,2}$   
 $0,4540 = \frac{q}{6,2}$   
 $q = 2,8$

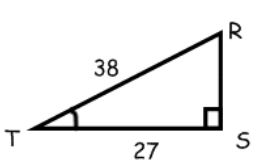
3.   $\cos 65^\circ = \frac{m}{19}$   
 $m = 19 \times 0,4226$   
 $m = 8,0$

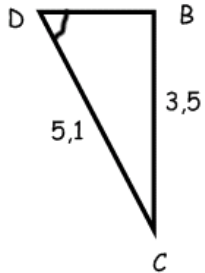
4.   $\tan 25^\circ = \frac{12}{x}$   
 $0,4663x = 12$   
 $x = 25,7$

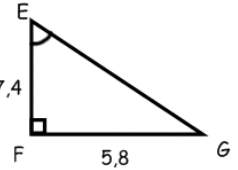
5.   $\cos 73^\circ = \frac{32,5}{d}$   
 $0,2924d = 32,5$   
 $d = 111,2$

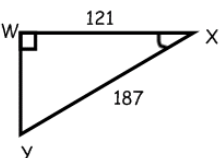
6.   $\sin 50^\circ = \frac{9,9}{w}$   
 $0,7660w = 9,9$   
 $w = 12,9$

Trouve la mesure de l'angle indiquée, au dixième de degré près.

7.   $\cos T = \frac{27}{38}$   
 $\cos T = 0,7105$   
 $\angle T = 44,7^\circ$

8.   $\sin D = \frac{3,5}{5,1}$   
 $\sin D = 0,6863$   
 $\angle D = 43,3^\circ$

9.   $\tan E = \frac{5,8}{7,4}$   
 $\tan E = 0,7838$   
 $\angle E = 38,1^\circ$

10.   $\cos X = \frac{121}{187}$   
 $\cos X = 0,6471$   
 $\angle X = 49,7^\circ$