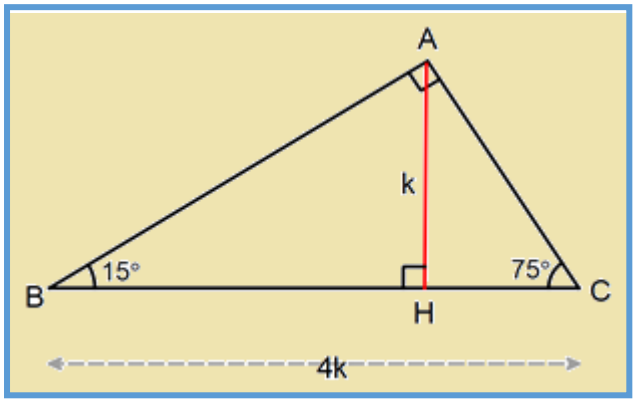
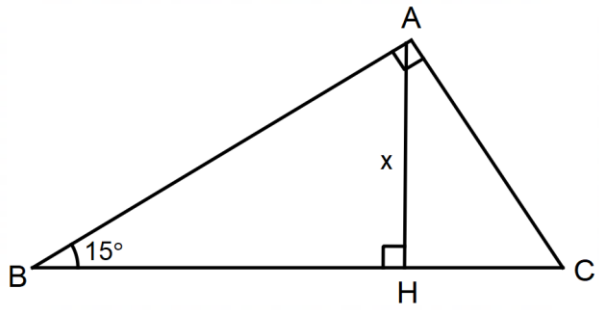
5 – Özel Açılı Üçgenler (15° - 90° - 75° Üçgeni) :



Sorular :

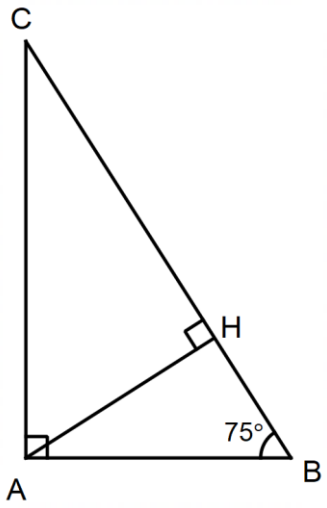
1.



BAC dik üçgeninde $[AH] \perp [BC]$

$|BC| = 12$ br ise x kaça eşittir?

2.



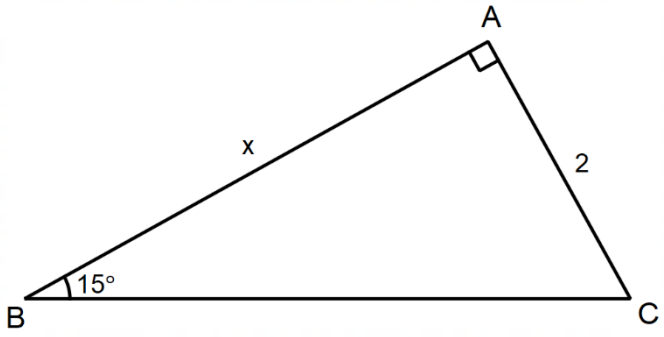
ABC dik üçgeninde $[AH] \perp [BC]$

$|AH| + |BC| = 20$ br ise $|BC|$ kaça eşittir?

15° – 90° – 75° üçgeninde dik kenarlar arasındaki ilişki :

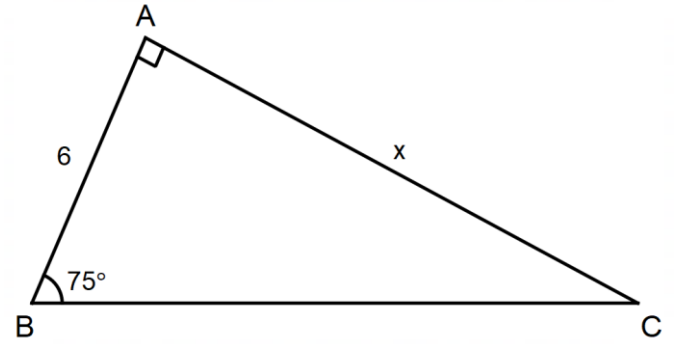
Sorular :

3.



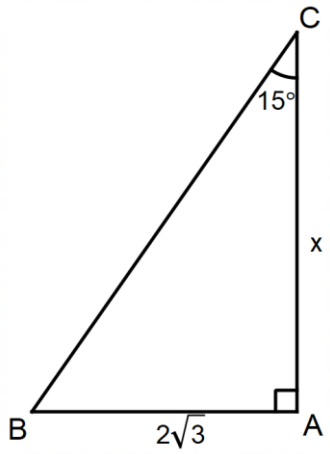
ABC dik üçgeninde , $m(\hat{ABC}) = 15°$ ise x kaça eşittir?

4.



ABC dik üçgeninde , $m(\hat{ABC}) = 75°$ ise x kaça eşittir?

5.



ABC dik üçgeninde ,

$m(\hat{BCA}) = 15°$

$|AB| = 2\sqrt{3}$ br

$|AC|$ kaç birimdir?

1) 3 2) 16 3) $2\sqrt{3}+4$ 4) $6\sqrt{3}+12$ 5) $4\sqrt{3}+6$