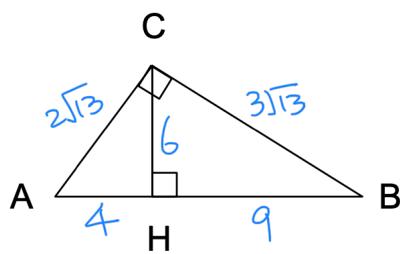
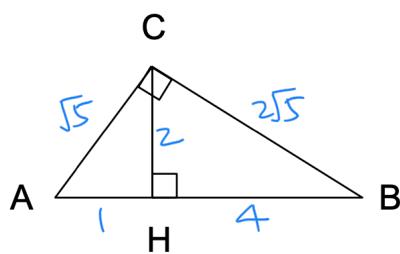


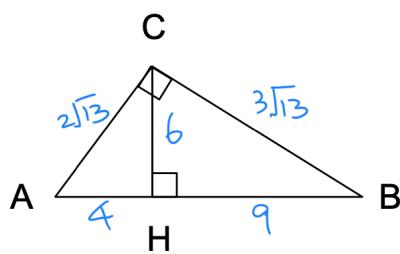
Find the length of the remaining segments



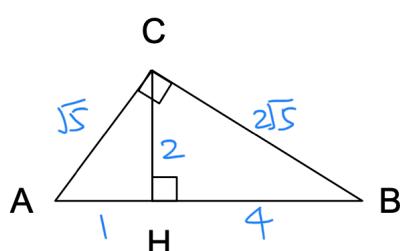
$$\begin{aligned} AH &= 4, BH = 9 \\ CH: & \\ AC: & \\ BC: & \\ AB: & 13 \end{aligned}$$



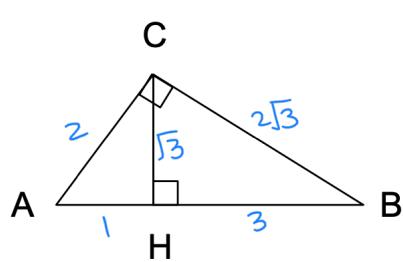
$$\begin{aligned} CH &= 2, AB = 5 \\ AH: & 1 \text{ or } 4 \\ BH: & 4 \text{ or } 1 \\ AC: & \\ BC: & \end{aligned}$$



$$\begin{aligned} BC &= 3\sqrt{13}, AB = 13 \\ AH: & \\ BH: & \\ CH: & \\ AC: & \end{aligned}$$



$$\begin{aligned} BH &= 4, AB = 5 \\ AH: & \\ CH: & \\ AC: & \\ BC: & \end{aligned}$$



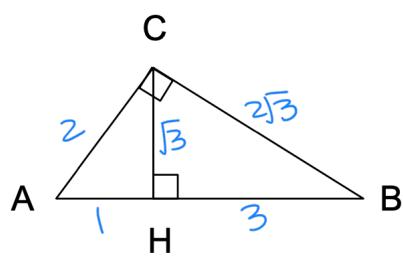
$$AH = 1, CH = \sqrt{3}$$

BH:

AC:

BC:

AB: 4



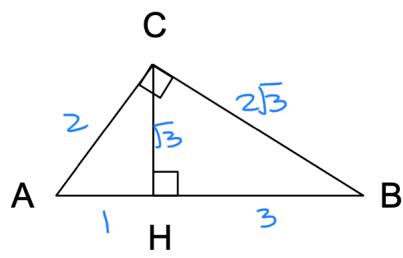
$$BH = 3, AB = 4$$

AH:

CH:

AC:

BC:



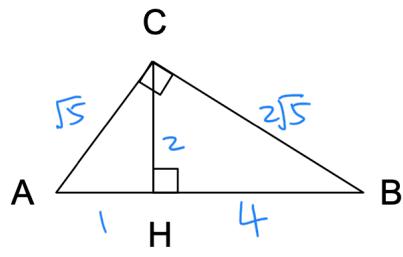
$$AH = 1, BC = 2\sqrt{3}$$

BH:

CH:

AC:

AB: 4



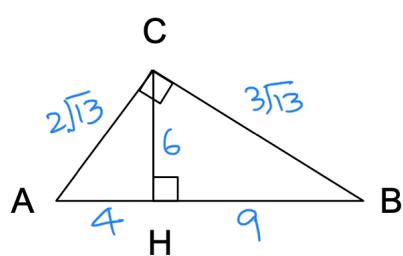
$$BH = 4, AC = \sqrt{5}$$

AH:

CH:

BC:

AB: 5



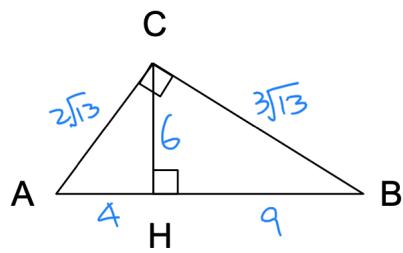
$$AH = 4, BC = 3\sqrt{13}$$

BH:

CH:

AC:

AB:



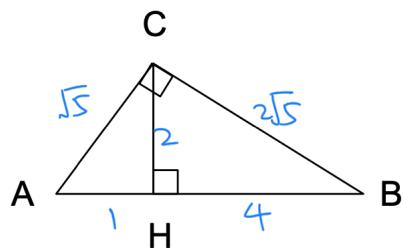
$$CH = 6, AC = 2\sqrt{13}$$

AH:

BH:

AC:

AB: 13



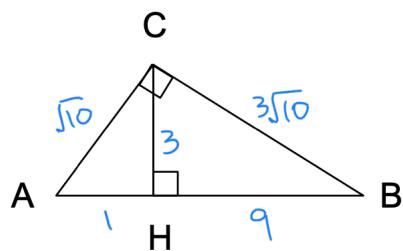
$$AC = \sqrt{5}, BC = 2\sqrt{5}$$

AH:

BH:

CH:

AB: 5



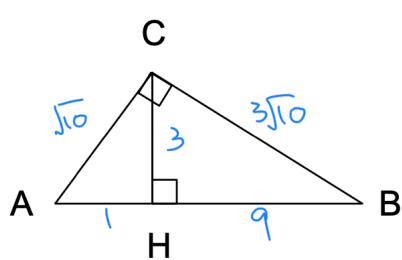
$$AH = 1, AB = 10$$

BH:

CH:

AC:

BC:

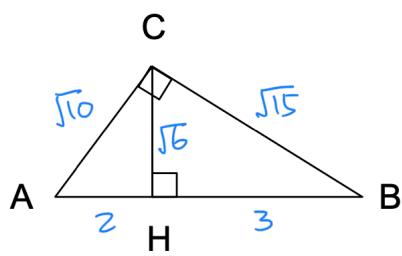


$$AC = \sqrt{10}, BC = 3\sqrt{10}$$

AH:

BH:

CH:

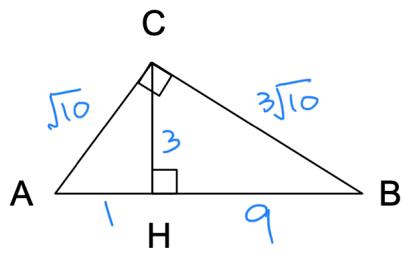
AB:  $\sqrt{10}$ 

$$AH = 2, BH = 3$$

CH:

AC:

BC:

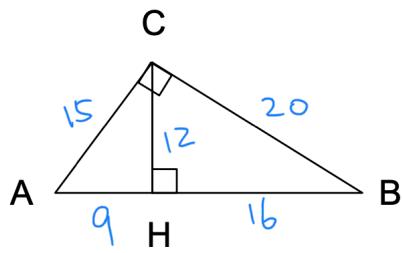
AB:  $\sqrt{5}$ 

$$BH = 9, AC = \sqrt{10}$$

AH:

CH:

BC:

AB:  $\sqrt{10}$ 

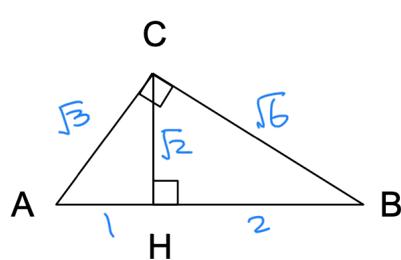
$$AH = 9, AC = 15$$

BH:

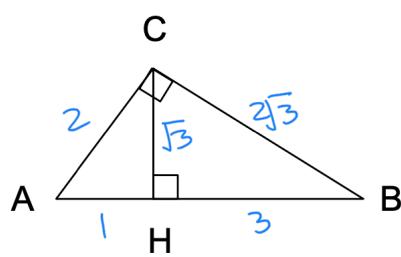
CH:

BC:

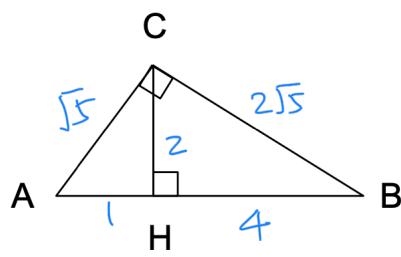
AB:  $25$



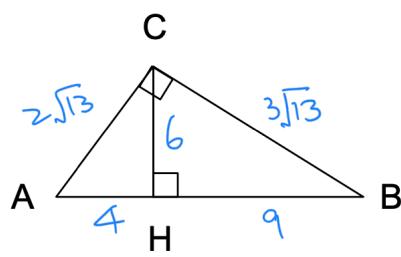
BH = 2, BC = $\sqrt{6}$
AH:
CH:
AC:
AB: 3



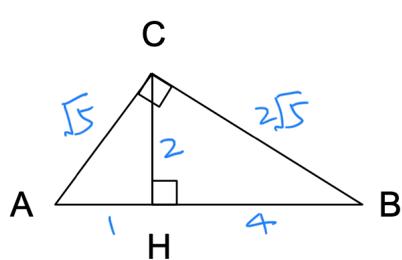
AH = 1, BH = 3
CH:
AC:
BC:
AB: 4



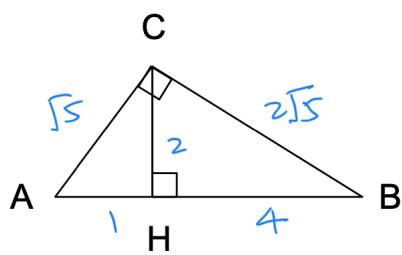
BH = 4, CH = 2
AH:
AC:
BC:
AB: 5



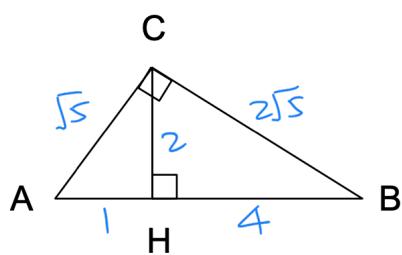
CH = 6, AB = 13
AH: 4 or 9
BH: 9 or 4
AC:
BC:



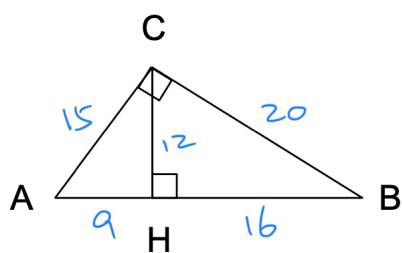
$CH = 2$ , $AC = \sqrt{5}$
AH:
BH:
BC:
AB: $\sqrt{5}$



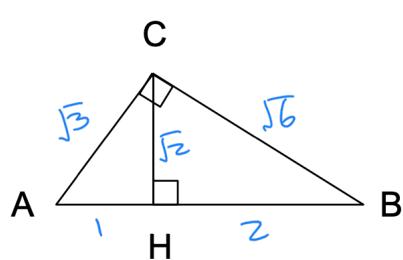
$AH = 1$ , $BH = 4$
CH:
AC:
BC:
AB: $\sqrt{5}$



$CH = 2$ , $BC = 2\sqrt{5}$
AH:
BH:
AC:
AB: $\sqrt{5}$



$BH = 16$ , $AC = 15$
AH:
CH:
BC:
AB: $25$



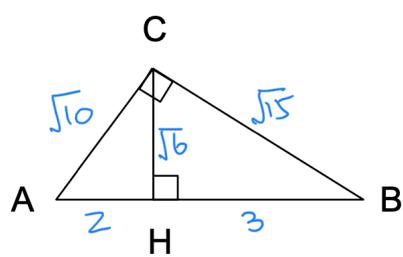
$$BH = 2, CH = \sqrt{2}$$

AH:

AC:

BC:

AB: 3



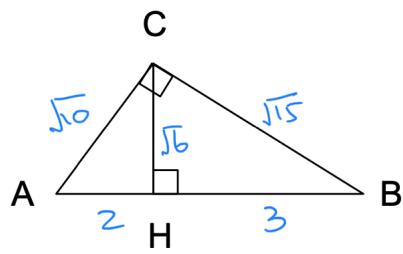
$$BH = 3, BC = \sqrt{15}$$

AH:

CH:

AC:

AB: 5



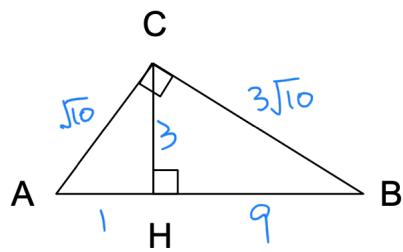
$$AC = \sqrt{10}, AB = 5$$

AH:

BH:

CH:

BC:



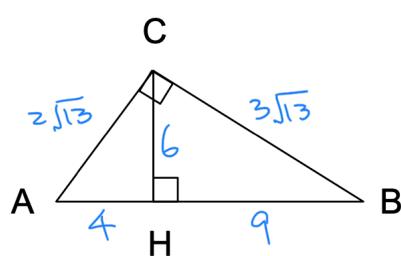
$$BC = 3\sqrt{10}, AC = 10$$

AH:

BH:

CH:

AC:



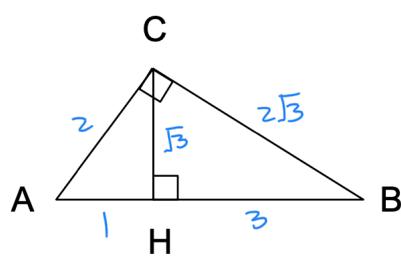
$$AH = 4, AB = 13$$

BH:

CH:

AC:

BC:



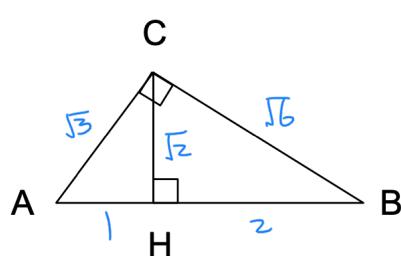
$$AH = 1, AC = 2$$

BH:

CH:

BC:

AB: 4



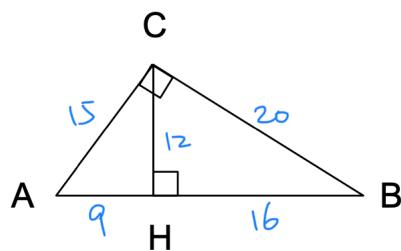
$$CH = \sqrt{2}, AC = \sqrt{3}$$

AH:

BH:

BC:

AB: 3



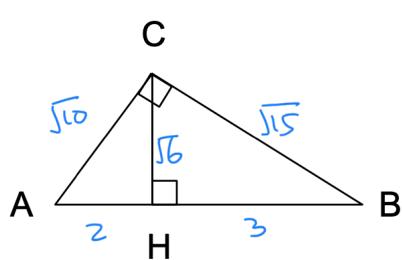
$$BH = 16, BC = 20$$

AH:

CH:

AC:

AB: 25



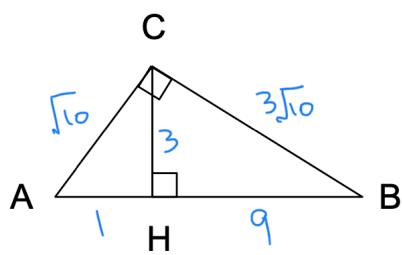
$$BH = 3, CH = \sqrt{6}$$

AH:

AC:

BC:

AB: 5



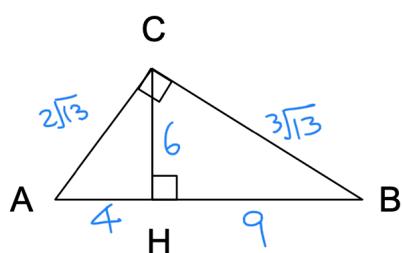
$$BH = 9, CH = 3$$

AH:

AC:

BC:

AB: 10



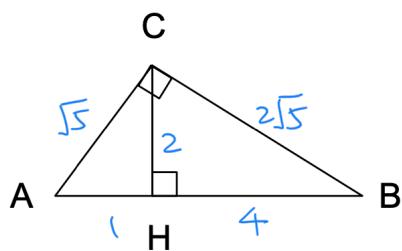
$$AH = 4, CH = 6$$

BH:

AC:

BC:

AB: 13



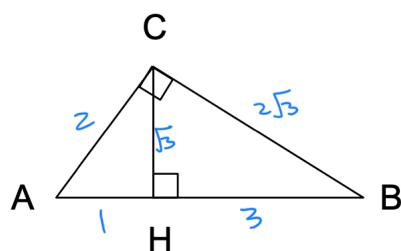
$$CH = 2, AB = 5$$

AH: 1 or 4

BH: 4 or 1

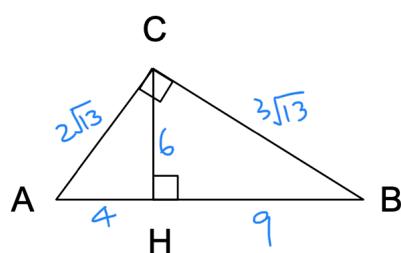
AC:

BC:



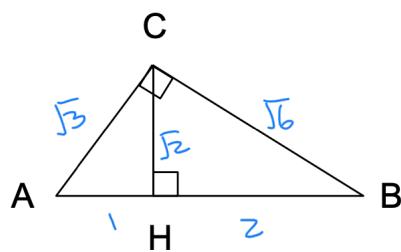
$$BH = 3, BC = 2\sqrt{3}$$

AH:  
CH:  
AC:  
AB: 4



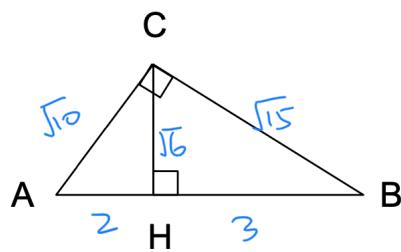
$$BH = 9, AC = 2\sqrt{13}$$

AH:  
CH:  
BC:  
AB: 13



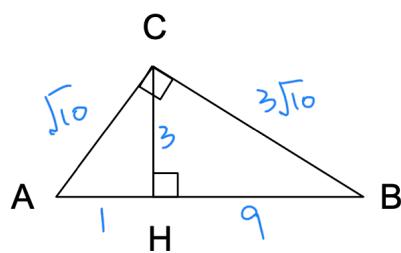
$$BH = 2, AC = \sqrt{3}$$

AH:  
CH:  
BC:  
AB: 3



$$AH = 2, AB = 5$$

BH:  
CH:  
AC:  
BC:

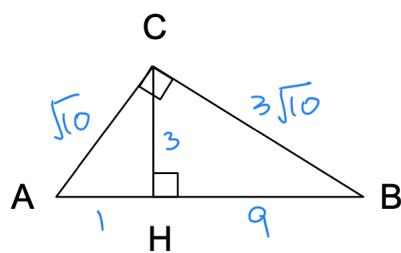


$$AH = 1, BC = 3\sqrt{10}$$

BH:

CH:

AC:

AB:  $10$ 

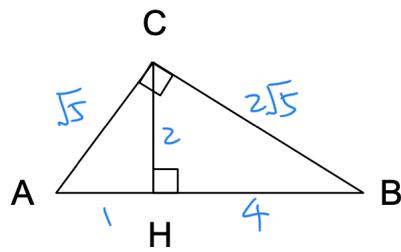
$$AC = \sqrt{10}, AB = 10$$

AH:

BH:

CH:

BC:



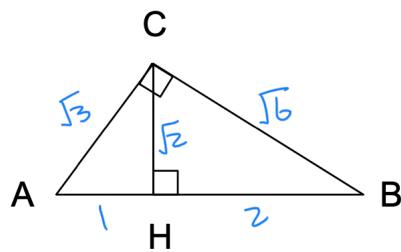
$$BC = 2\sqrt{5}, AB = 5$$

AH:

BH:

CH:

AC:



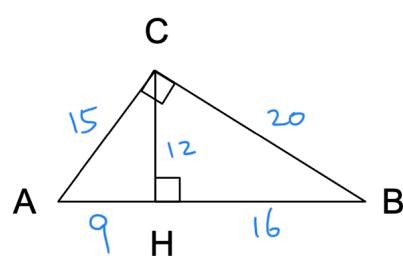
$$AH = 1, CH = \sqrt{2}$$

BH:

AC:

BC:

AB:  $3$



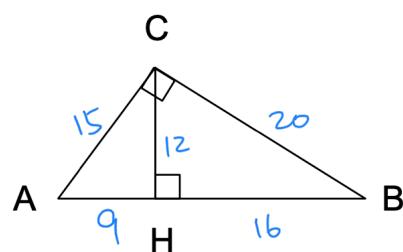
$$BH = 16, CH = 12$$

AH:

AC:

BC:

AB: 25



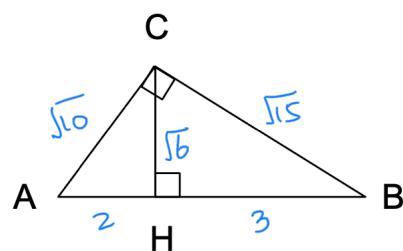
$$AC = 15, AB = 25$$

AH:

BH:

CH:

BC:



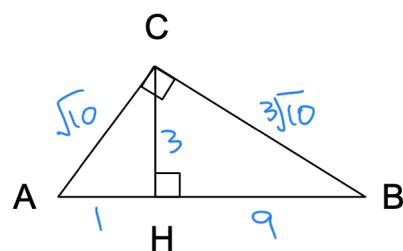
$$CH = \sqrt{6}, BC = \sqrt{15}$$

AH:

BH:

AC:

AB: 5



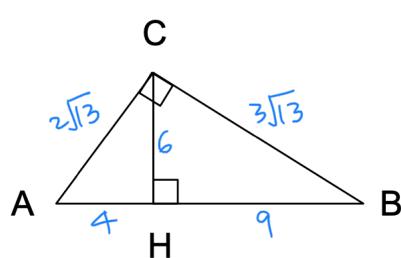
$$CH = 3, AB = 10$$

AH: 1 or 9

BH: 9 or 1

AC:

BD: C

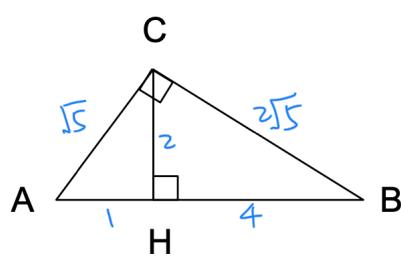


$$BH = 9, CH = 6$$

AH:

AC:

BC:

AB:  $13$ 

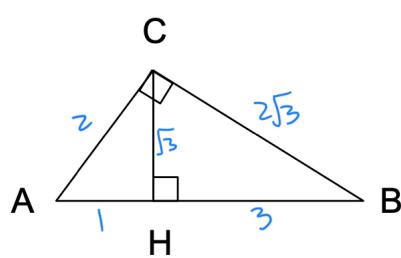
$$AH = 1, AB = 5$$

BH:

CH:

AC:

BC:



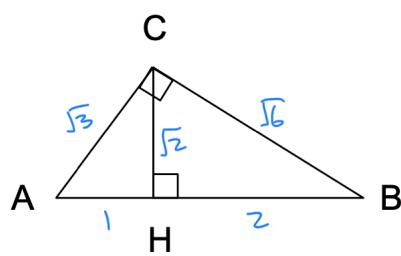
$$AC = 2, AB = 4$$

AH:

BH:

CH:

BC:



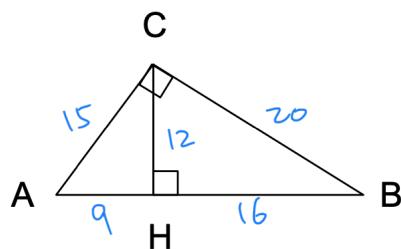
$$BH = 2, AB = 3$$

AH:

CH:

AC:

BC:



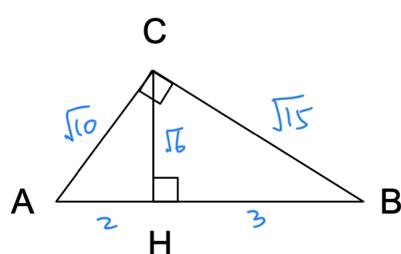
$$BH = 16, AB = 25$$

AH:

CH:

AC:

BC:



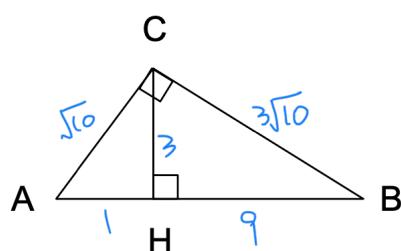
$$CH = \sqrt{6}, AC = \sqrt{10}$$

AH:

BH:

BC:

AB: 5



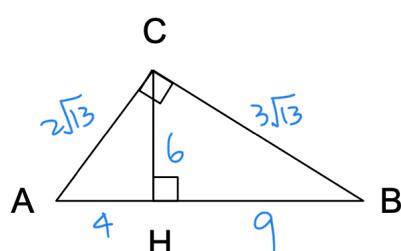
$$CH = 3, AC = \sqrt{10}$$

AH:

BH:

BC:

AB:



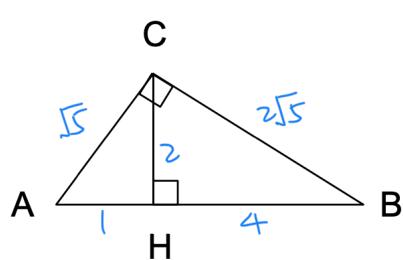
$$BH = 9, BC = 3\sqrt{13}$$

AH:

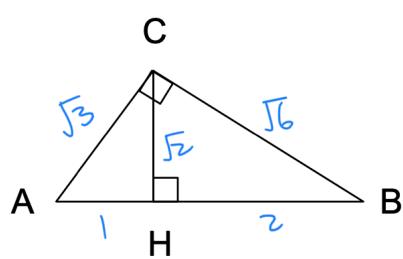
CH:

AC:

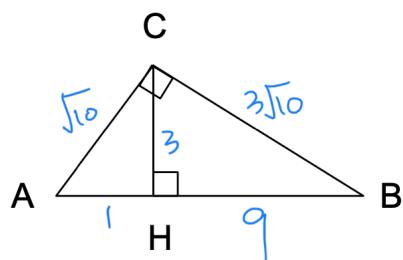
AB: 13



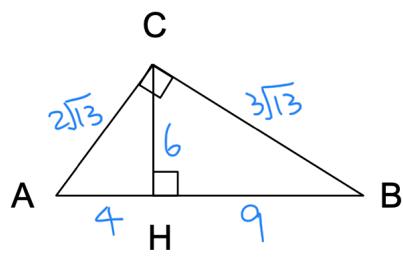
CH = 2, AC =  $\sqrt{5}$   
AH:  
BH:  
BC:  
AB:  $\sqrt{5}$



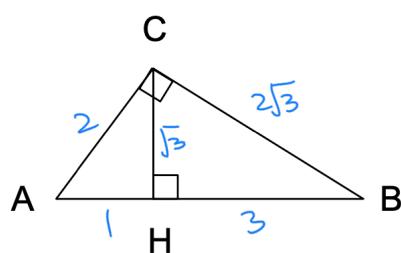
CH =  $\sqrt{2}$ , AB = 3  
AH:  
BH:  
AC:  
BC:



CH = 3, BC =  $3\sqrt{10}$   
AH:  
BH:  
AC:  
AB: 10



BH = 9, AB = 13  
AH:  
CH:  
AC:  
BC:



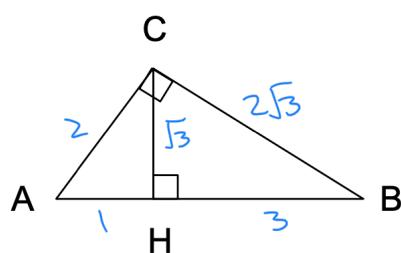
$$AH = 1, BC = 2\sqrt{3}$$

BH:

CH:

AC:

AB: 4



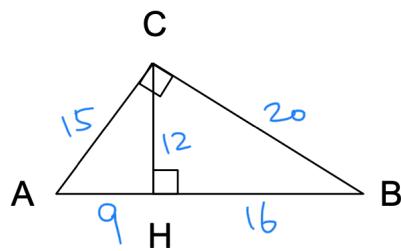
$$CH = \sqrt{3}, AB = 4$$

AH:

BH:

AC:

BC:



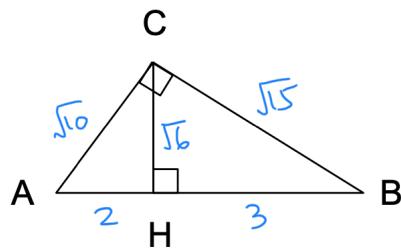
$$AH = 9, AB = 25$$

BH:

CH:

AC:

BC:



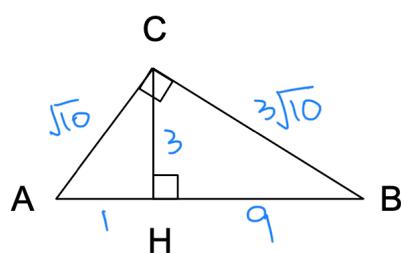
$$AH = 2, BC = \sqrt{15}$$

BH:

CH:

AC:

AB: 5



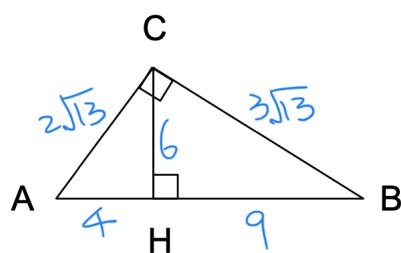
$$BH = 9, AB = 10$$

AH:

CH:

AC:

BC:



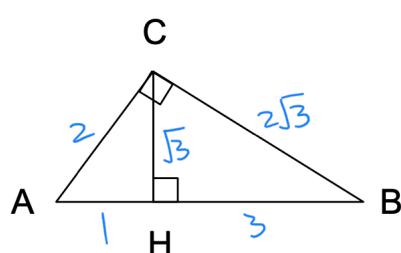
$$CH = 6, BC = 3\sqrt{13}$$

AH:

BH:

AC:

AB: 13



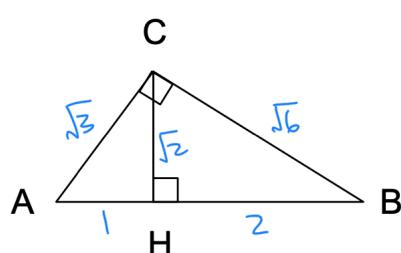
$$AH = 1, CH = \sqrt{3}$$

BH:

AC:

BC:

AB: 4



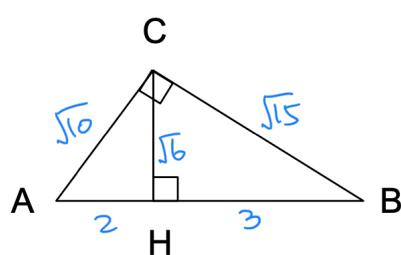
$$AC = \sqrt{3}, BC = \sqrt{6}$$

AH:

BH:

CH:

AB: 3



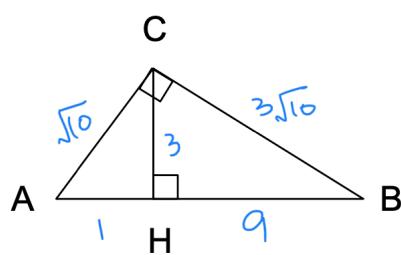
$$AH = 2, AC = \sqrt{10}$$

BH:

CH:

BC:

AB: 5



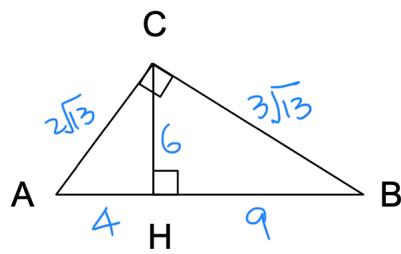
$$BH = 9, BC = 3\sqrt{10}$$

AH:

CH:

AC:

AB: 10



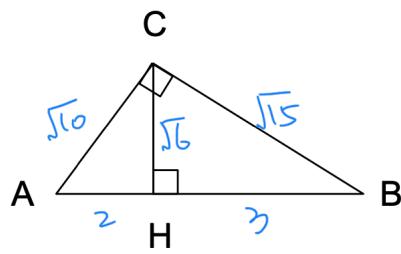
$$AH = 4, AC = 2\sqrt{13}$$

BH:

CH:

BC:

AB: 13



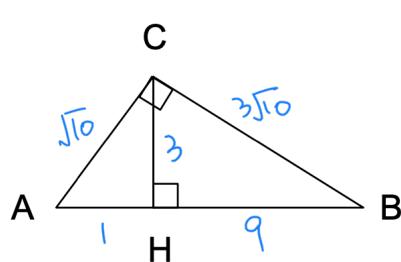
$$BH = 3, AC = \sqrt{10}$$

AH:

CH:

BC:

AB: 5



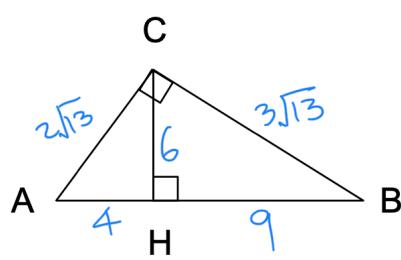
$$AH = 1, CH = 3$$

BH:

AC:

BC:

AB: 10



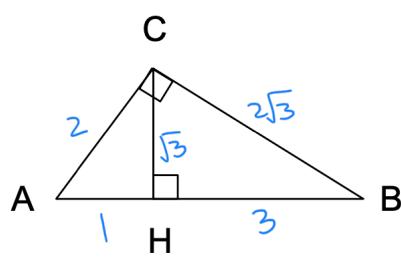
$$AC = 2\sqrt{13}, BC = 3\sqrt{13}$$

AH:

BH:

CH:

AB: 13



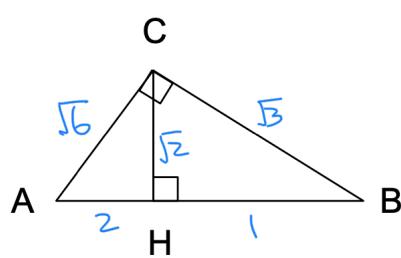
$$AH = 1, AB = 4$$

BH:

CH:

AC:

BC:



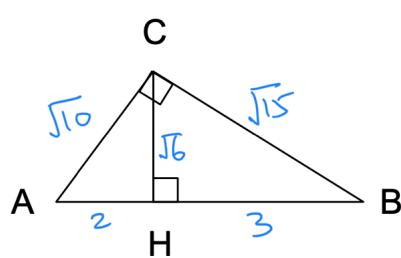
$$CH = \sqrt{2}, BC = \sqrt{3}$$

AH:

BH:

AC:

AB:



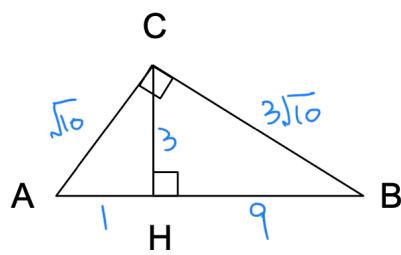
$$BH = 3, AB = 5$$

AH:

CH:

AC:

BC:



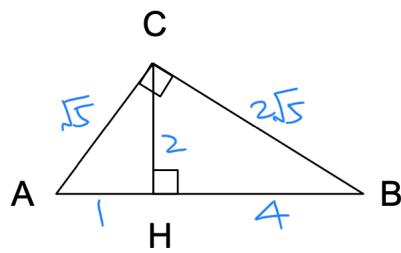
$$AH = 1, AC = \sqrt{10}$$

BH:

CH:

BC:

AB: 10



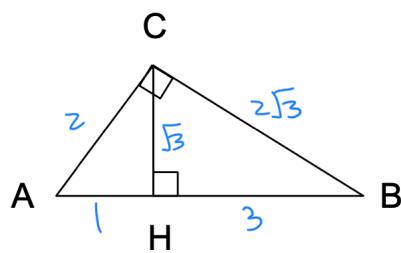
$$BH = 4, BC = 2\sqrt{5}$$

AH:

CH:

AC:

AB: 5



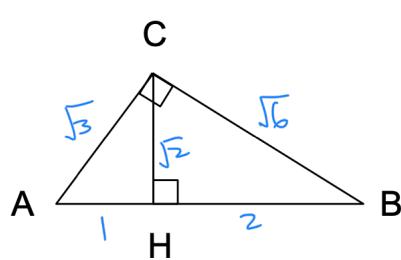
$$BH = 3, CH = \sqrt{3}$$

AH:

AC:

BC:

AB: 4



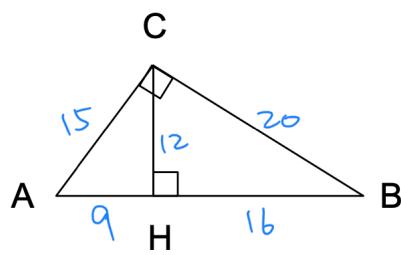
$$AH = 1, AC = \sqrt{3}$$

BH:

CH:

BC:

$$AB: 3$$



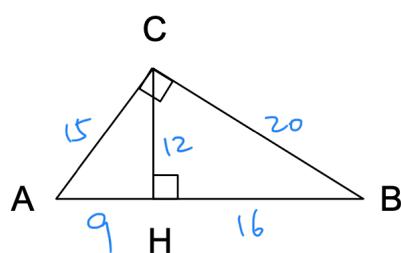
$$AH = 9, BH = 16$$

CH:

AC:

BC:

$$AB: 25$$



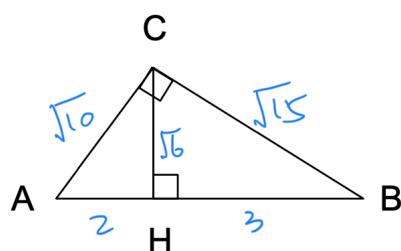
$$CH = 12, AB = 25$$

AH:

BH:

AC:

BC:



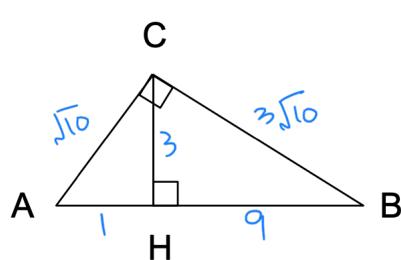
$$CH = \sqrt{6}, AB = \cancel{\sqrt{5}} 5$$

AH:

BH:

AC:

BC:

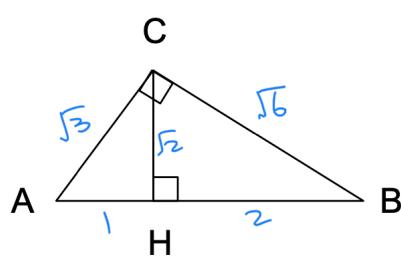


$$AH = 1, BH = 9$$

CH:

AC:

BC:

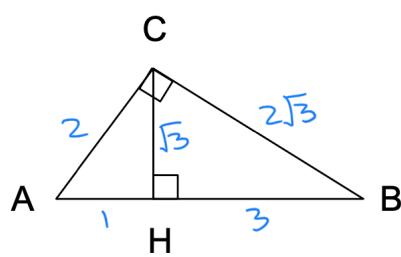
AB:  $10$ 

$$AH = 1, BC = \sqrt{6}$$

BH:

CH:

AC:

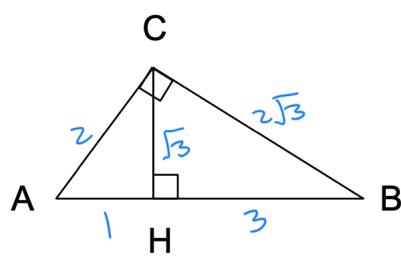
AB:  $3$ 

$$BH = 3, AC = 2$$

AH:

CH:

BC:

AB:  $4$ 

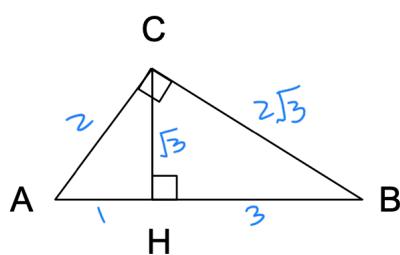
$$AH = 1, AB = 4$$

BH:

CH:

AC:

BC:



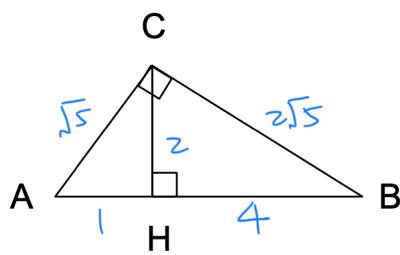
$$AC = 2, BC = 2\sqrt{3}$$

AH:

BH:

CH:

AB: 4



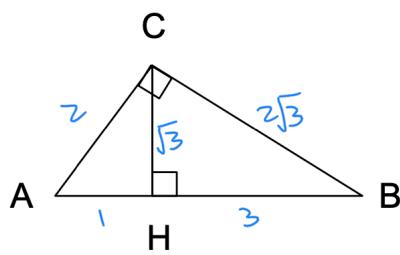
$$AH = 1, CH = 2$$

BH:

AC:

BC:

AB:



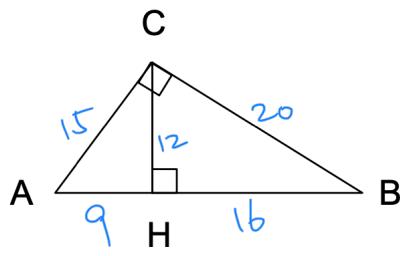
$$CH = \sqrt{3}, BC = 2\sqrt{3}$$

AH:

BH:

AC:

AB: 4



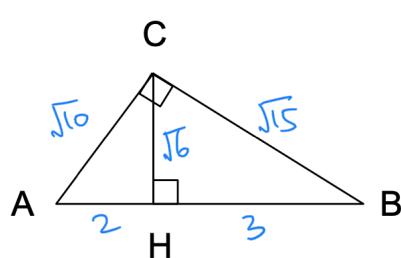
$$AH = 9, BC = 20$$

BH:

CH:

AC:

AB: 25



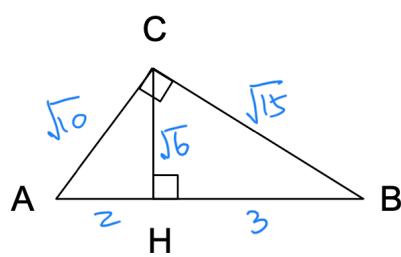
$$AH = 2, CH = \sqrt{6}$$

BH:

AC:

BC:

AB: 5



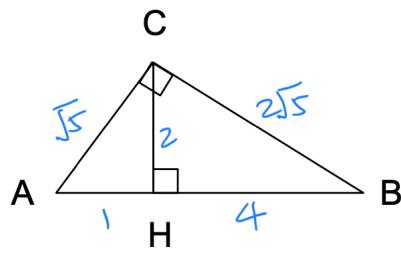
$$BC = \sqrt{15}, AB = 5$$

AH:

BH:

CH:

AC:



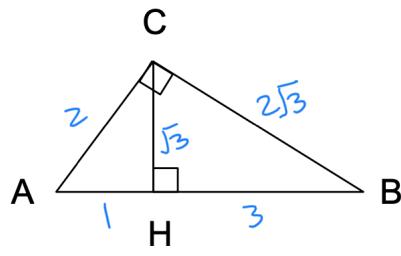
$$AH = 1, BC = 2\sqrt{5}$$

AH:

BH:

AC:

AB: 5



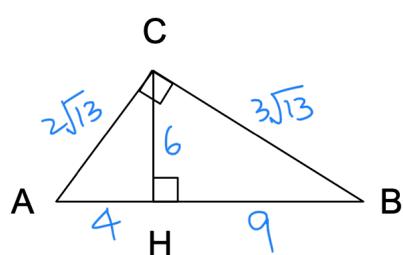
$$AH = 1, AC = 2$$

BH:

CH:

BC:

AB: 4



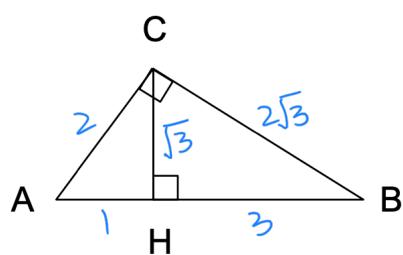
$$AC = 2\sqrt{13}, AB = 13$$

AH:

BH:

CH:

BC:



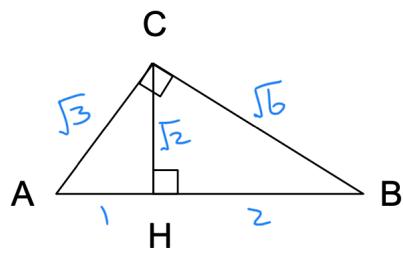
$$CH = \sqrt{3}, AC = 2$$

AH:

BH:

BC:

AB: 4



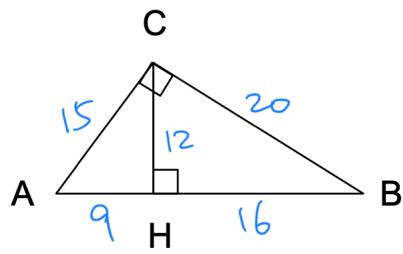
$$BC = \sqrt{6}, AB = 3$$

AH:

BH:

CH:

AC:



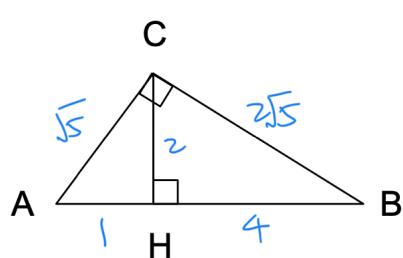
$$BC = 20, AB = 25$$

AH:

BH:

CH:

AC:



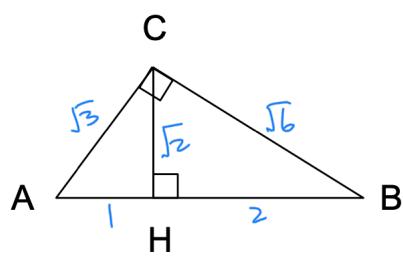
$$AH = 1, AC = \sqrt{5}$$

BH:

CH:

BC:

AB:



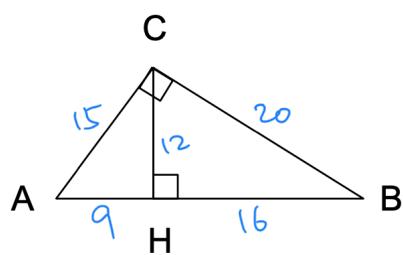
$$AH = 1, AB = 3$$

BH:

CH:

AC:

BC:



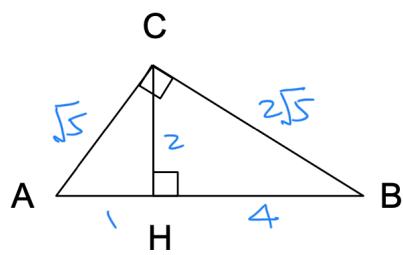
$$AC = 15, BC = 20$$

AH:

BH:

CH:

AB: 25



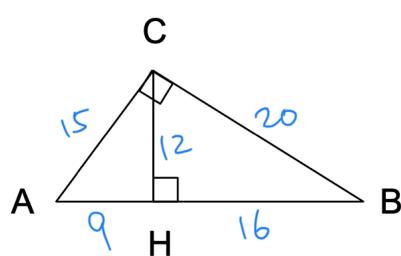
$$AC = \sqrt{5}, AB = 5$$

AH:

BH:

CH:

BC:



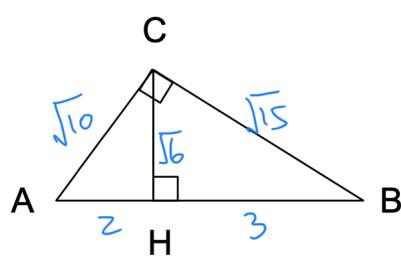
$$AH = 9, CH = 12$$

BH:

AC:

BC:

$$AB: 25$$



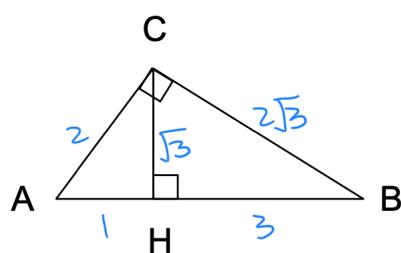
$$AC = \sqrt{10}, BC = \sqrt{15}$$

AH:

BH:

CH:

$$AB: 5$$



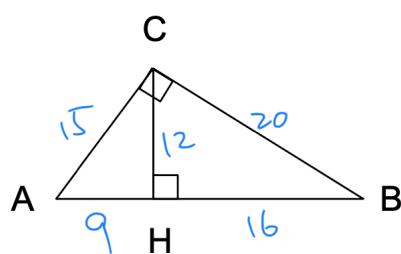
$$AH = 1, BH = 3$$

CH:

AC:

BC:

$$AB: 4$$



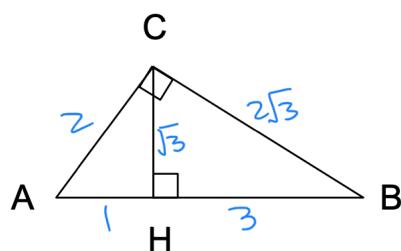
$$CH = 12, AC = 15$$

AH:

BH:

BC:

$$AB: 25$$



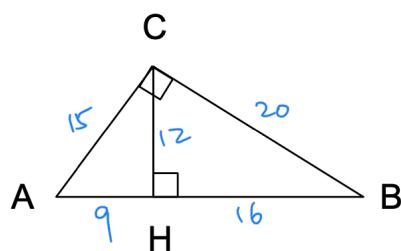
$$BC = 2\sqrt{3}, AB = 4$$

AH:

BH:

CH:

AC:



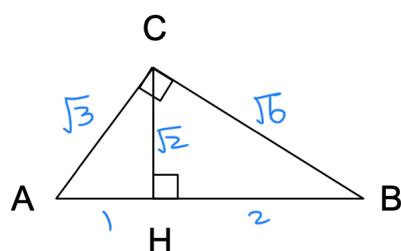
$$CH = 12, BC = 20$$

AH:

BH:

AC:

AB:



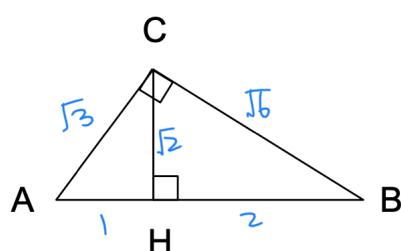
$$AC = \sqrt{3}, AB = 3$$

AH:

BH:

CH:

BC:



$$AH = 1, BH = 2$$

CH:

AC:

BC:

AB: 3