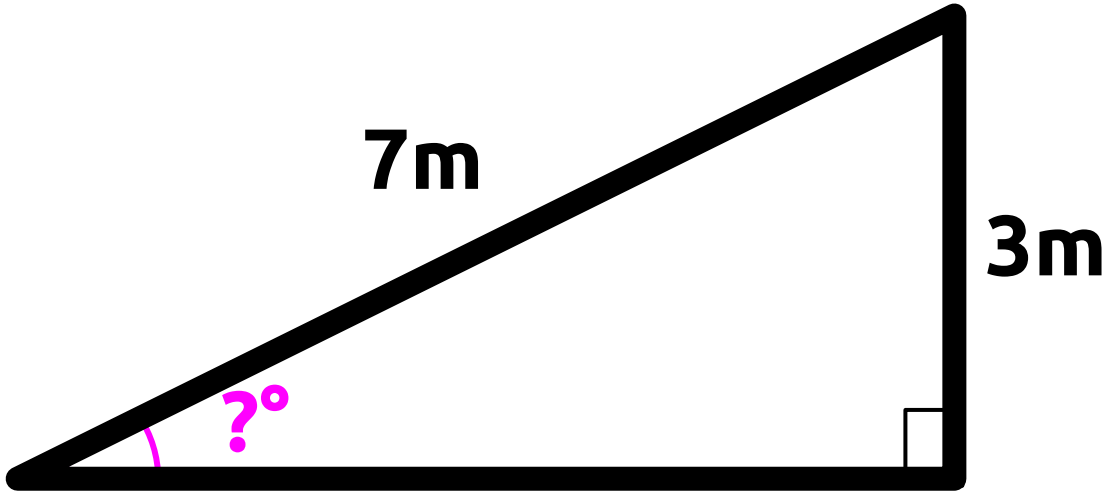
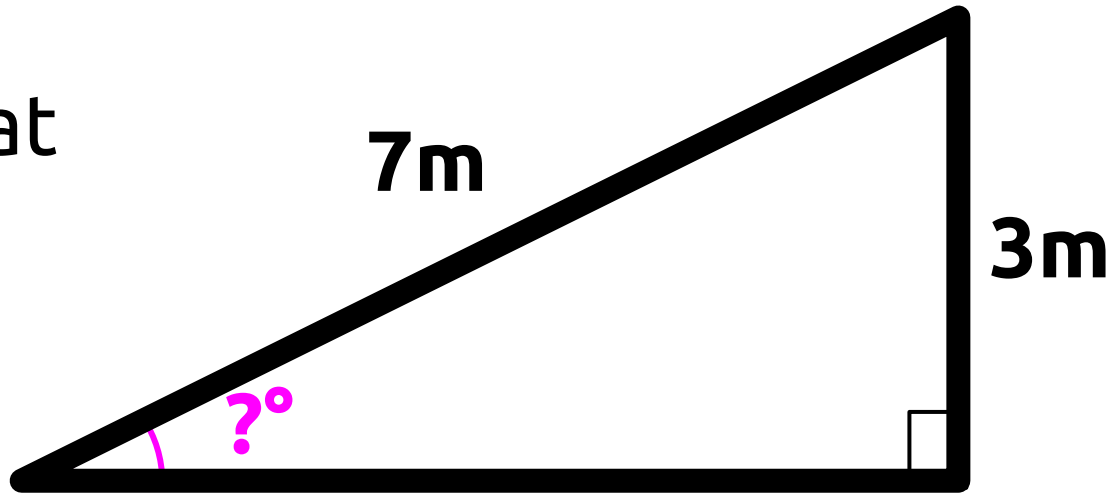
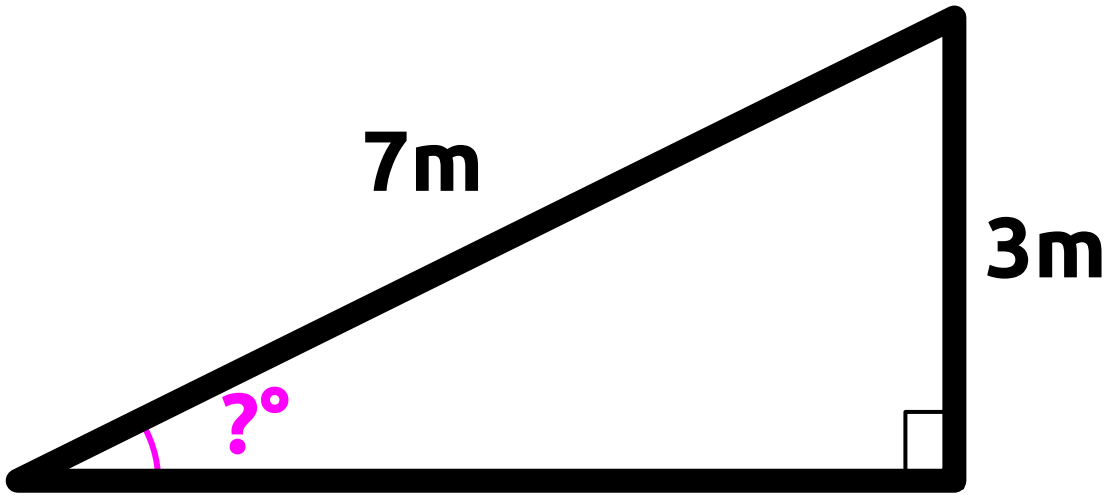

7m
3m
?°

1) Orient yourself at an angle you are looking for.



2) Choose a trig function that includes one side you know and another side you know.



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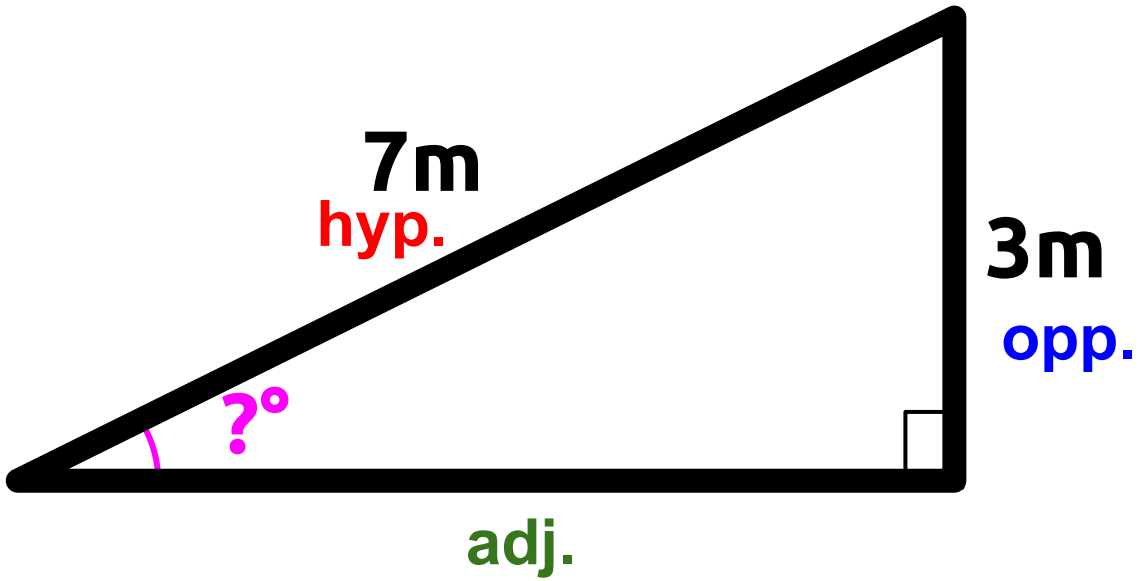

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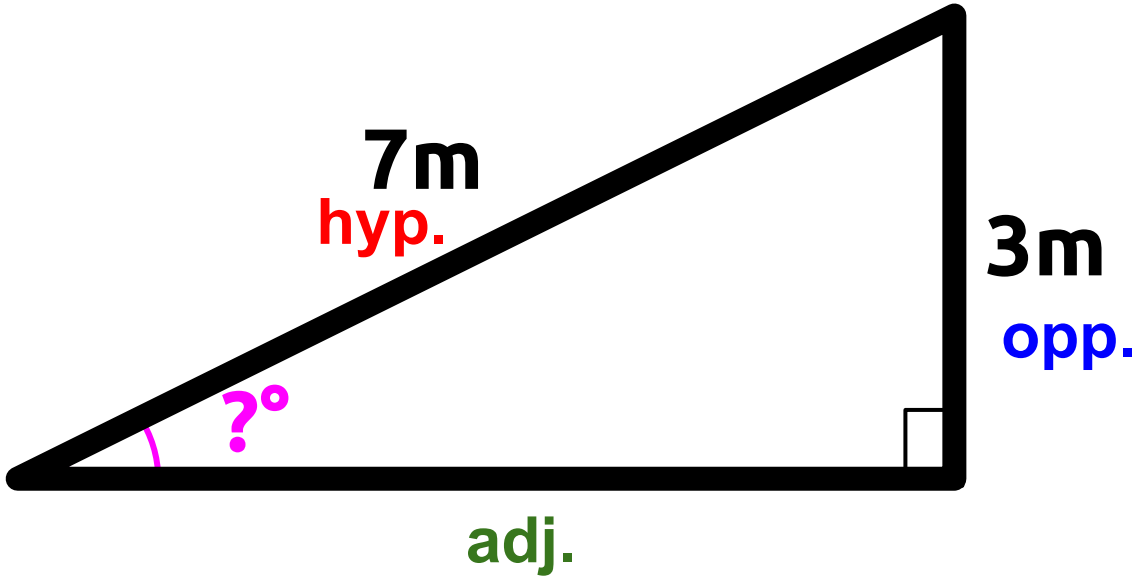
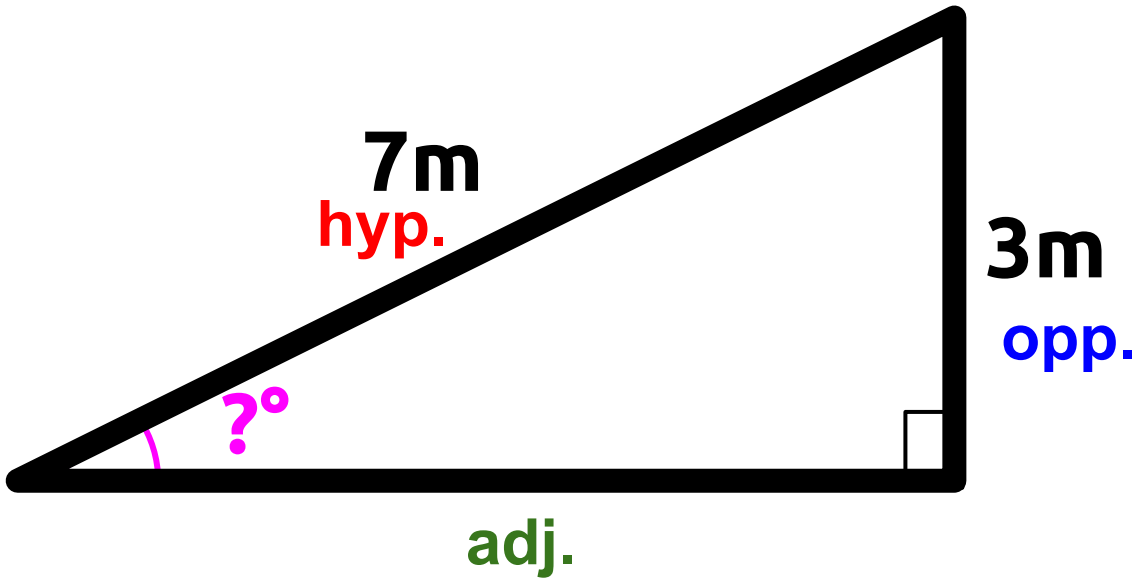


S O H
C A H
T O A

In this example we need to use SINE

3) Create an equation.

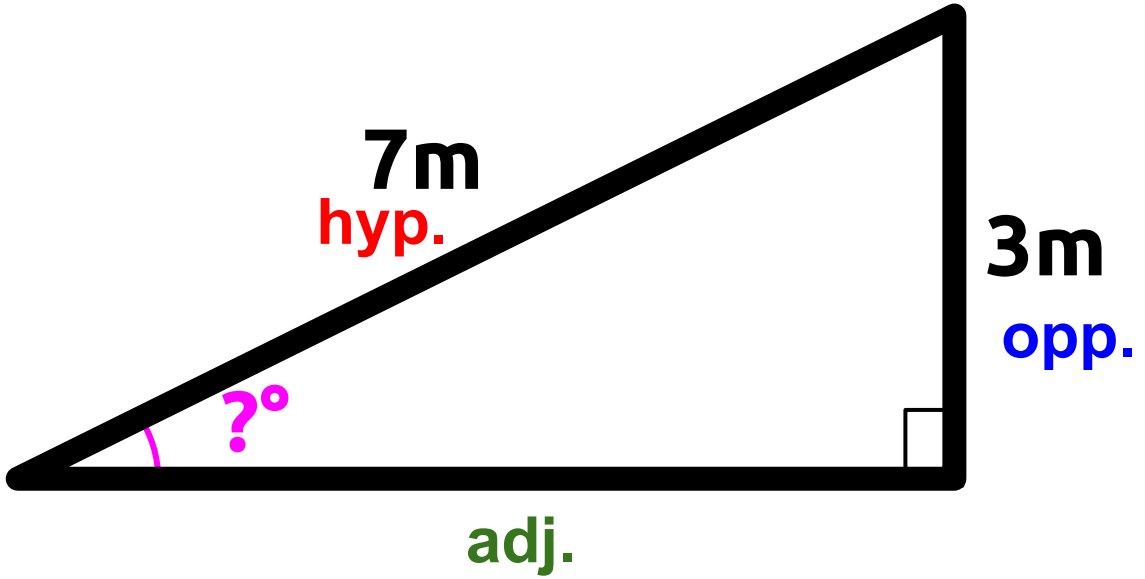


In this example...

sin(?°)=opp/hyp

sin(?°)=3/7

3) Create an equation.



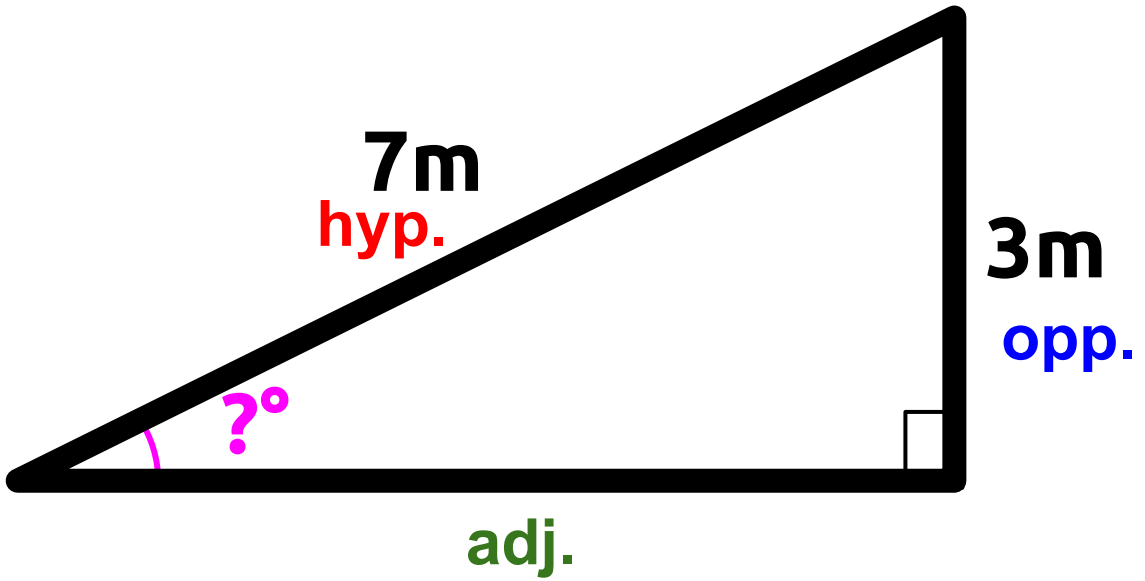
In this example...

sin(?°)=opp/hyp

sin(?°)=3/7

sin(?°)=0.42857

3) Create an equation.



In this example...

sin(?°)=opp/hyp

sin(?°)=3/7

sin(?°)=0.42857

Find 0.42857 in the tan column

sin(25°)=0.42857