

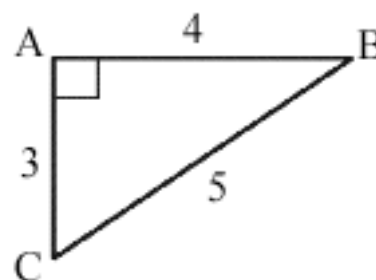
A

1. Complete the mnemonic for the trig ratios: SO__ CA__ __OA

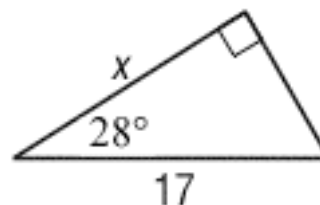
2. Use your calculator to compute $\sin 17^\circ$ to the nearest tenth

3. If $\sin x = .707106781$, what is x ? (Remember your answer is in degrees!)

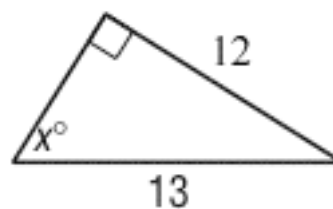
4. In this triangle, what is the cosine of B?



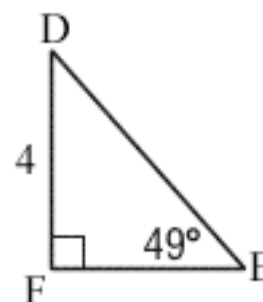
5. What is x ? Round your answer to the nearest whole number.



6. What is x ? Round to the nearest hundredth.



7. What is the length of the hypotenuse in $\triangle DEF$?
Round to the nearest tenth.



B

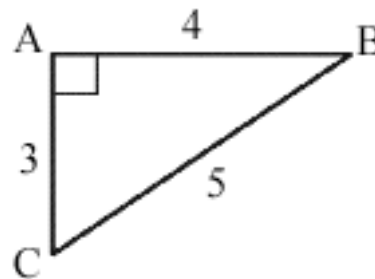
1. Complete the mnemonic for the trig ratios:

S__H C__H T__

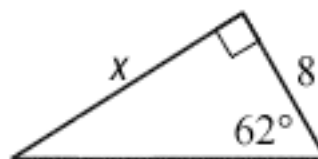
2. Use your calculator to compute $\cos 73^\circ$ to the nearest tenth
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3. If $\cos x = .707106781$, what is x ? (Remember your answer is in degrees!)
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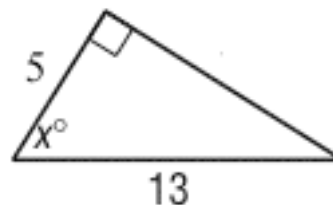
4. In this triangle, what is the sine of C ?



5. What is x ? Round your answer to the nearest whole number.



6. What is x ? Round to the nearest hundredth.



7. What is the length of the hypotenuse in $\triangle DEF$?
Round to the nearest tenth.

