

Questions?

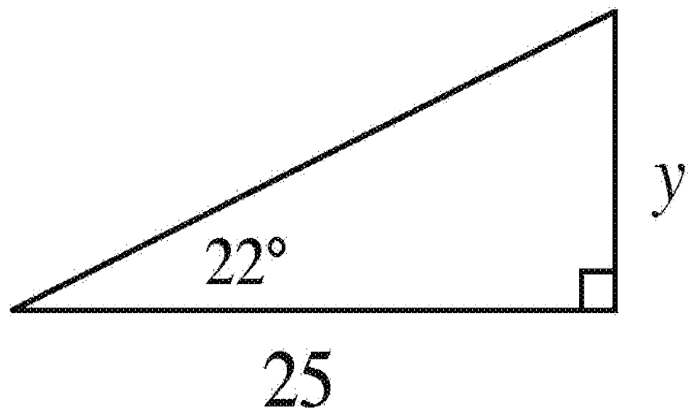
Are you ready?

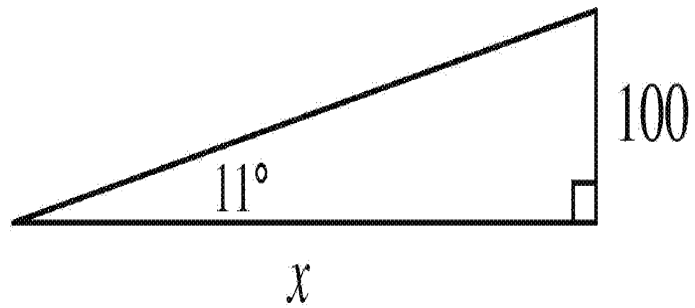


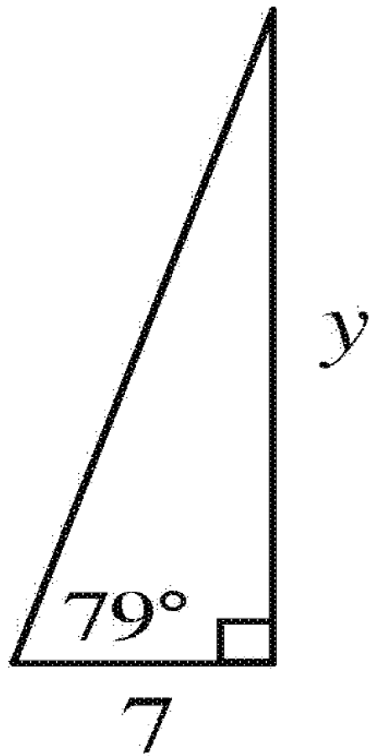
4.1.3

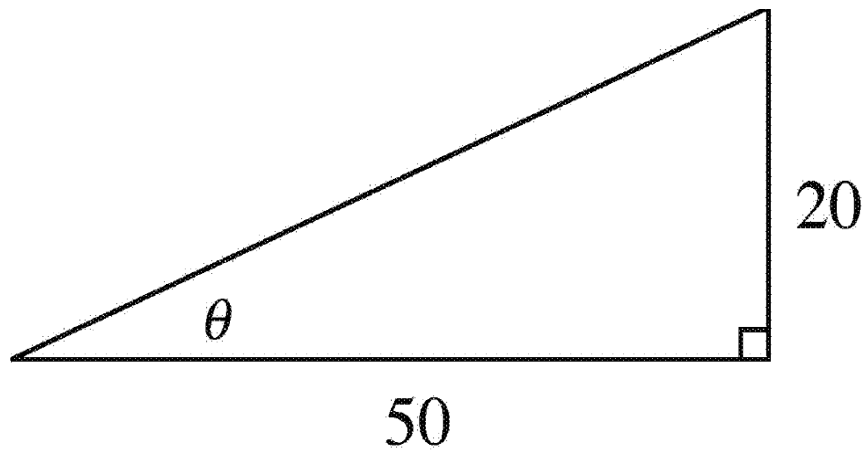
IC Mostly ratio practice

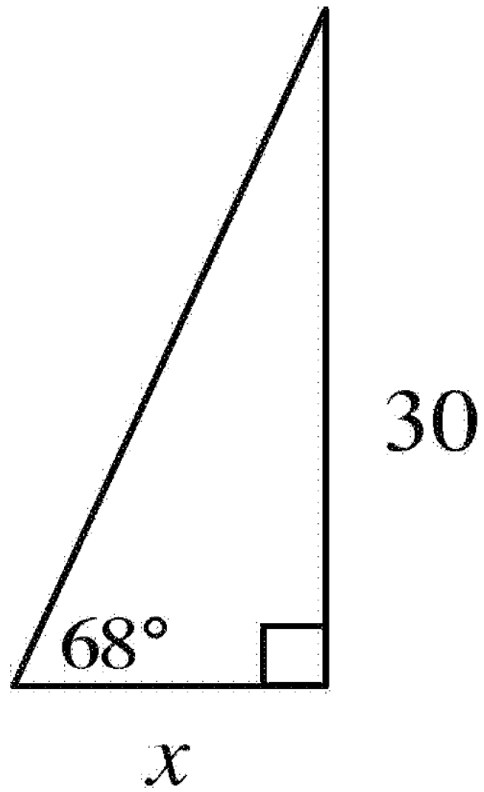
HW 4-25 to 4-29





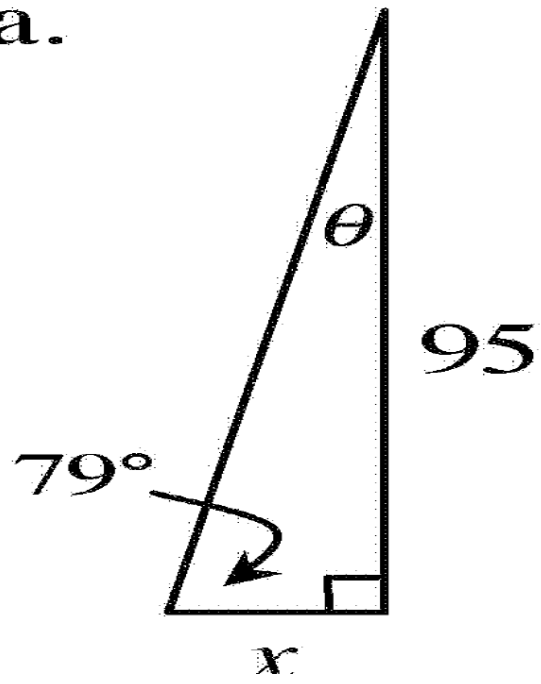




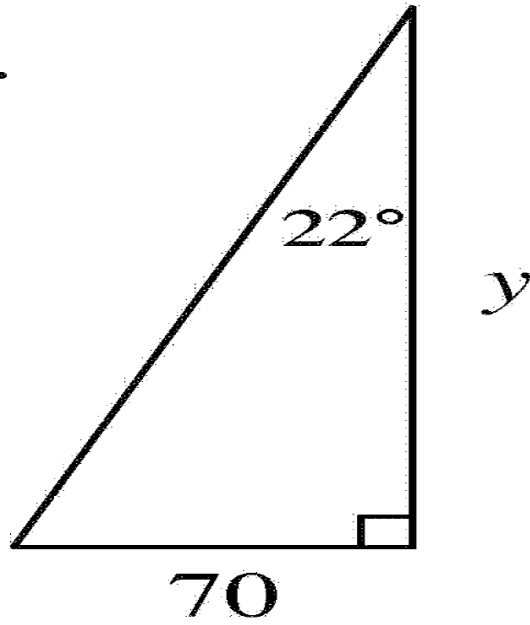


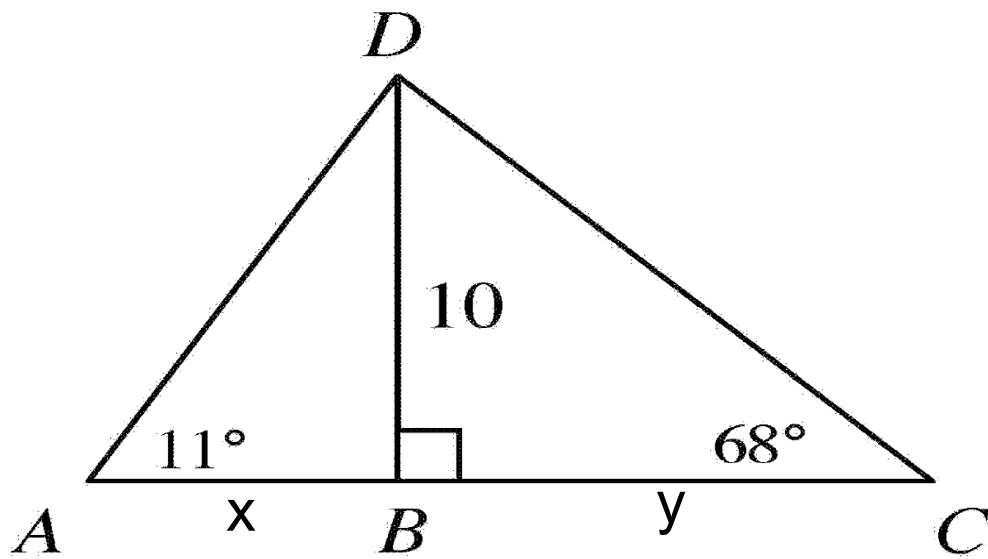


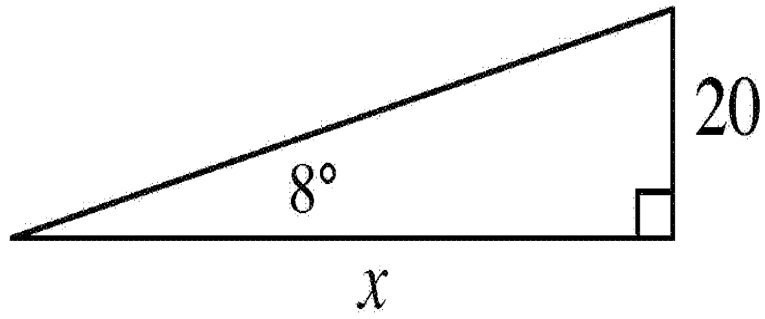
a.

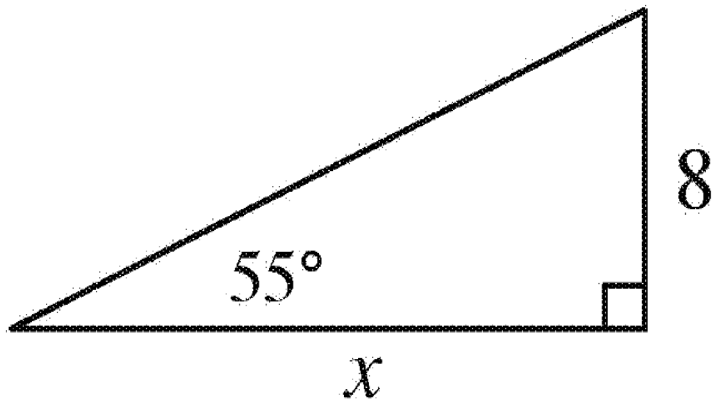


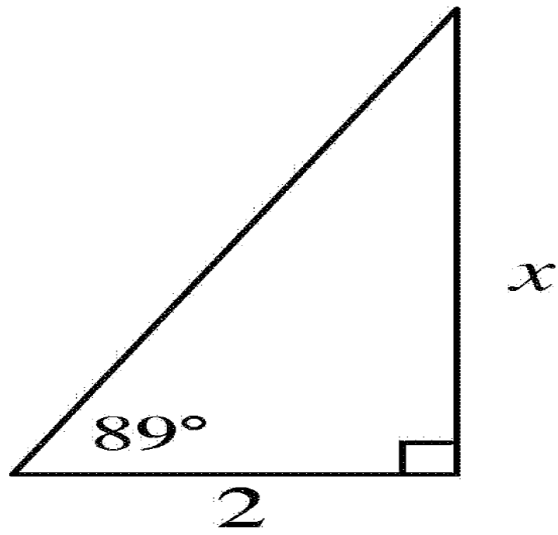
c.

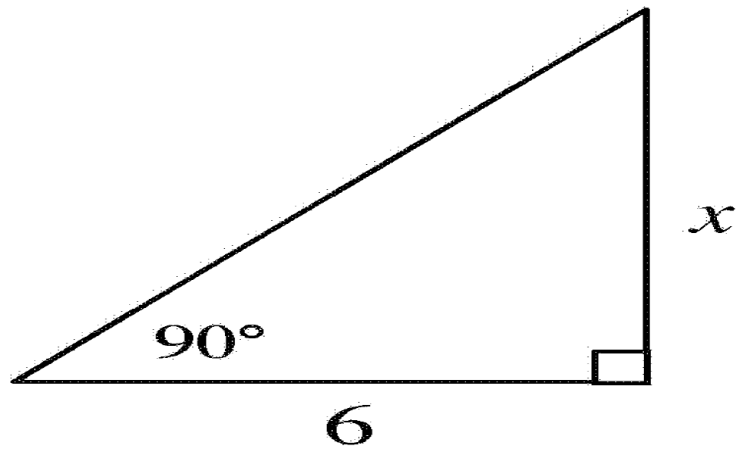


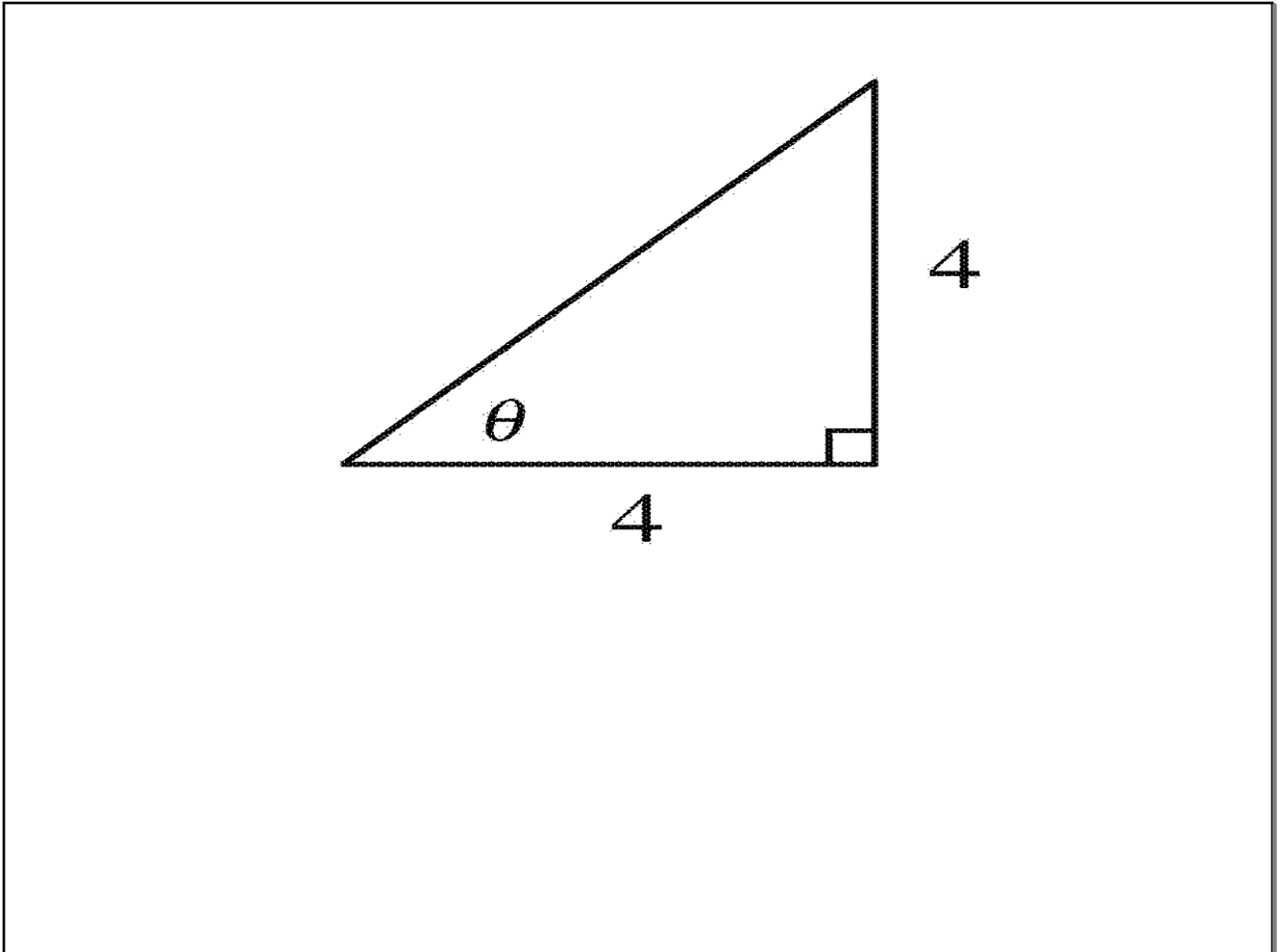




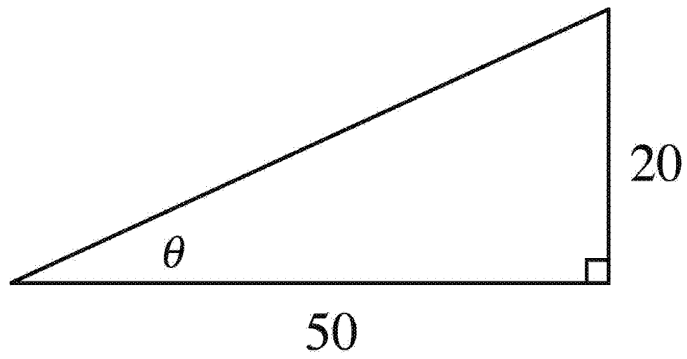


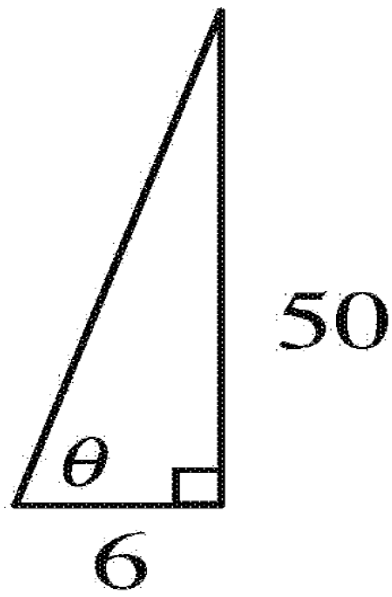


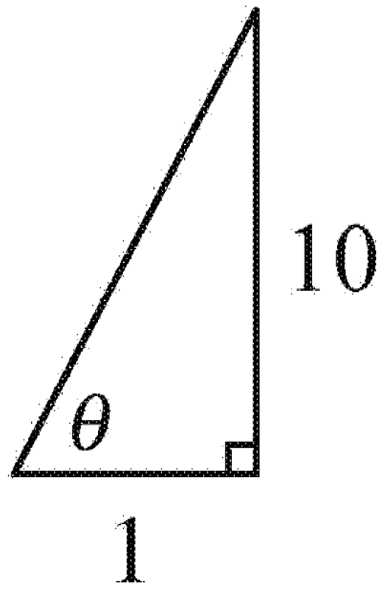


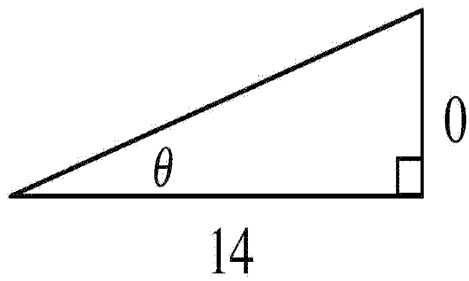










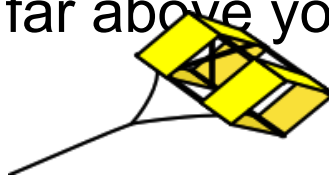


A tree casts a shadow 58 feet along the ground. The angle of elevation from the end of the shadow up to the top of the tree is  $70^\circ$ . How tall is the tree?

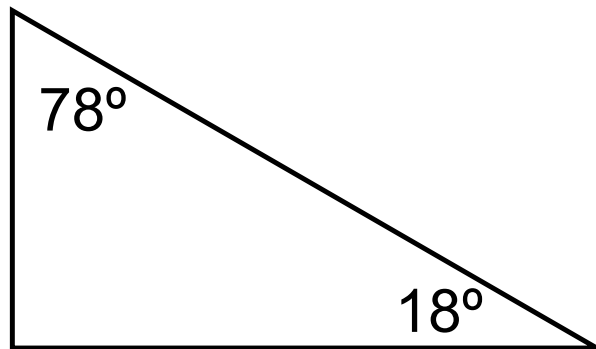


shadow

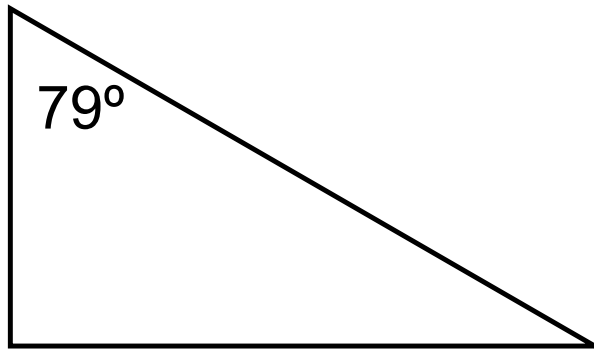
A kite is flying directly over you. It's owner says she has let out 120 feet of string and the kite is at an angle of elevation of  $45^\circ$ . How far away is the kite's owner and how far above you is the kite?



What are the two ratios possible for this triangle?

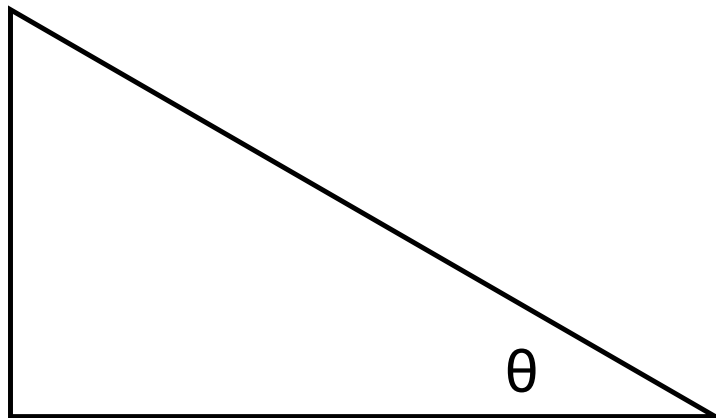


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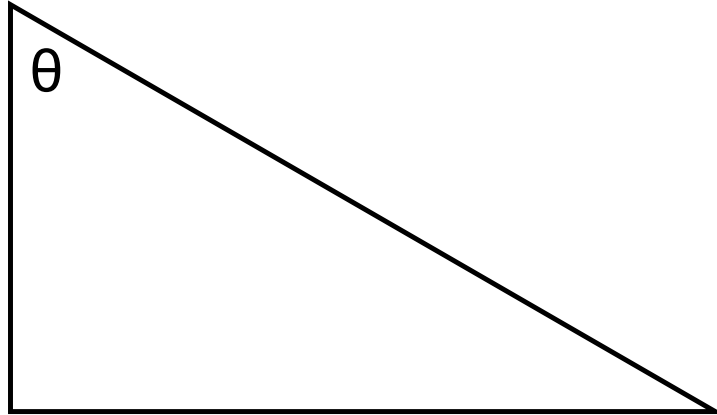




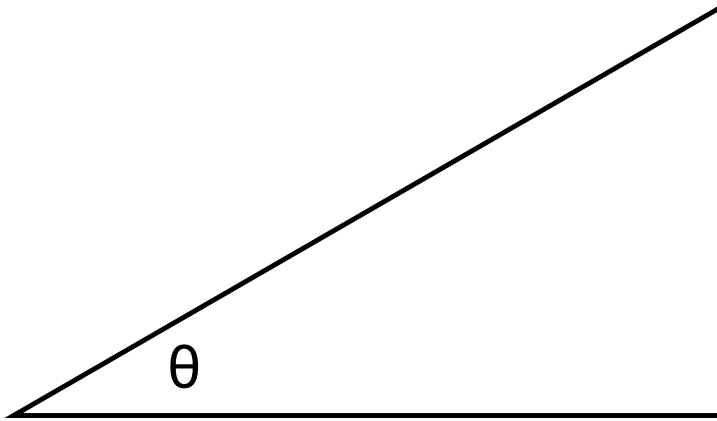
Which side is rise and which is run?



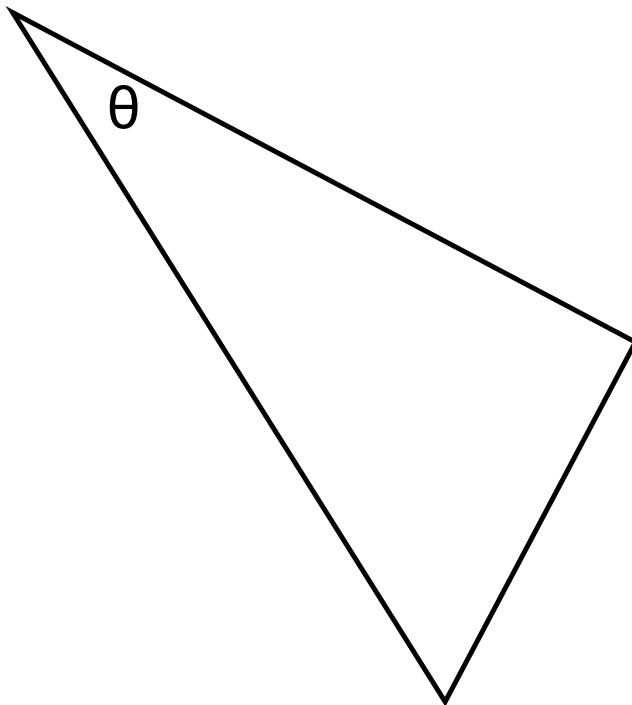
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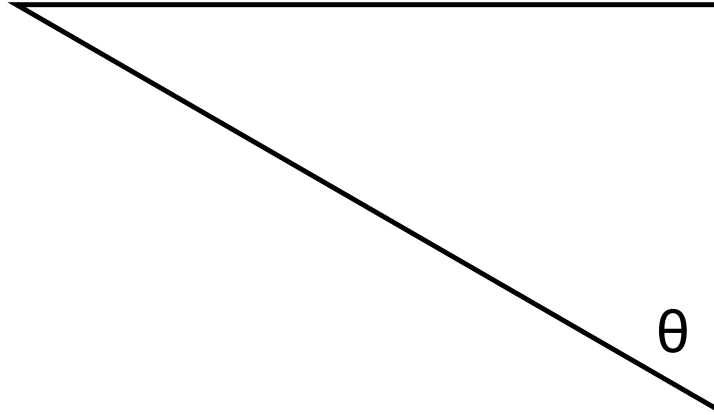
New names for old things.



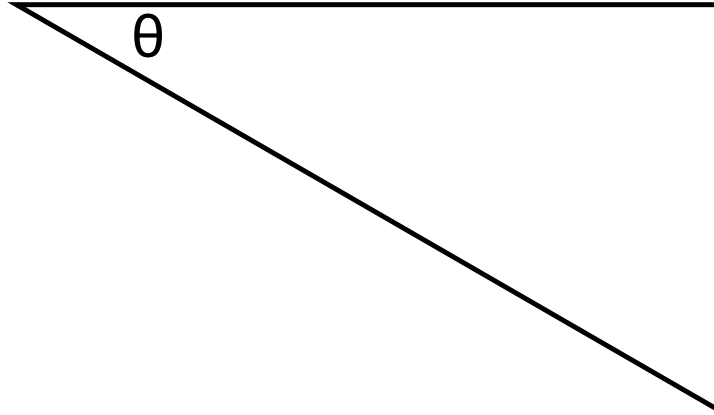
Which side is opposite and which is adjacent?



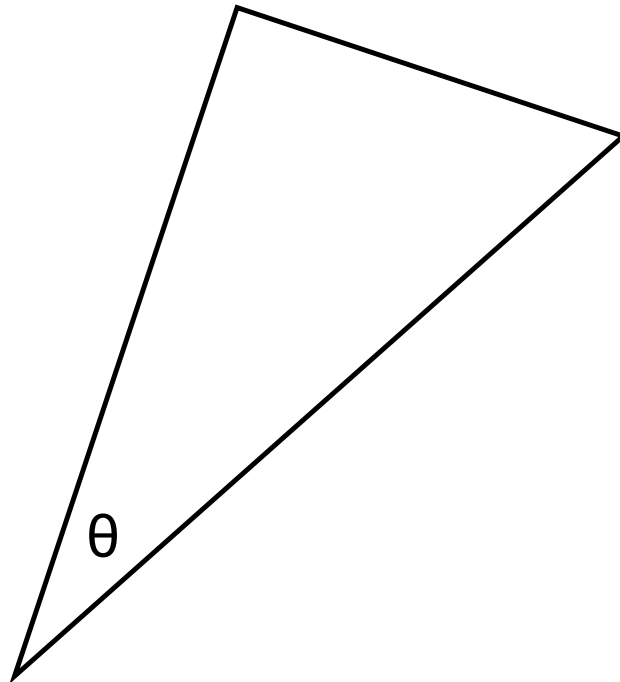
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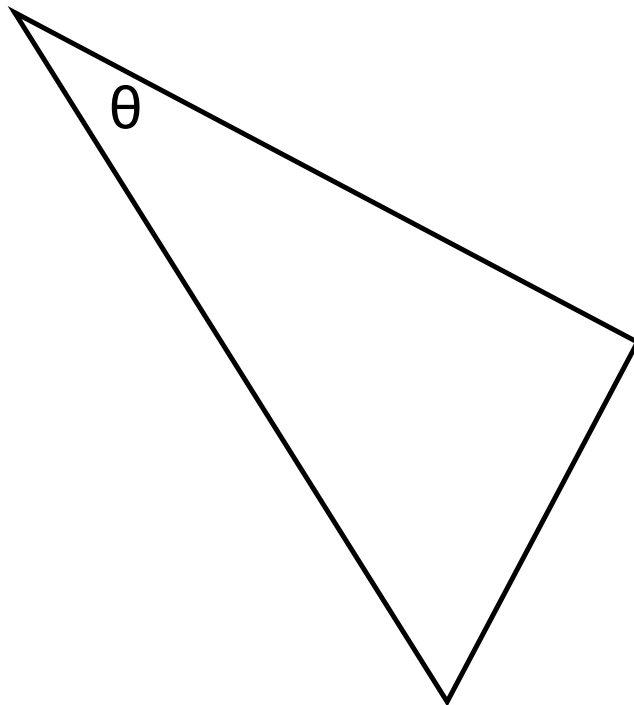
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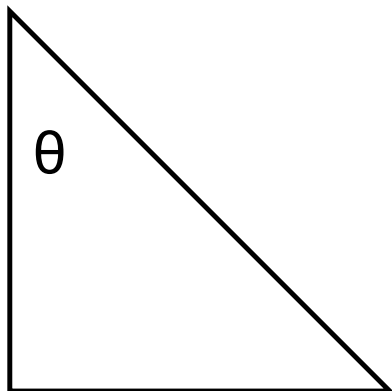


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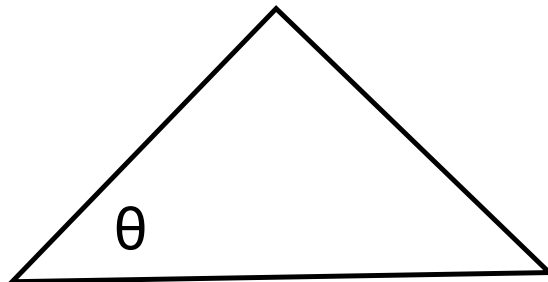




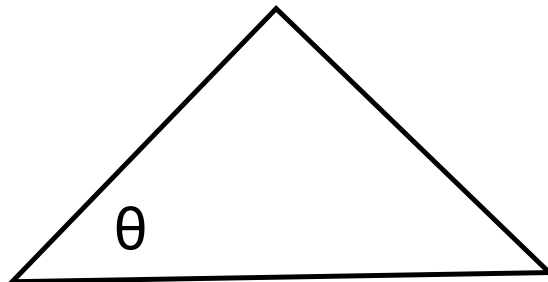
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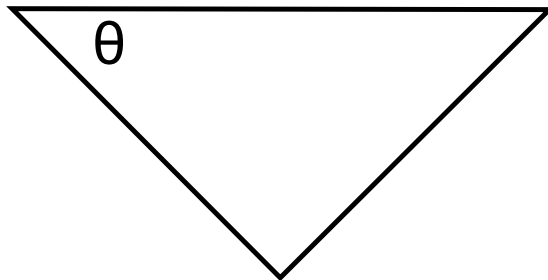
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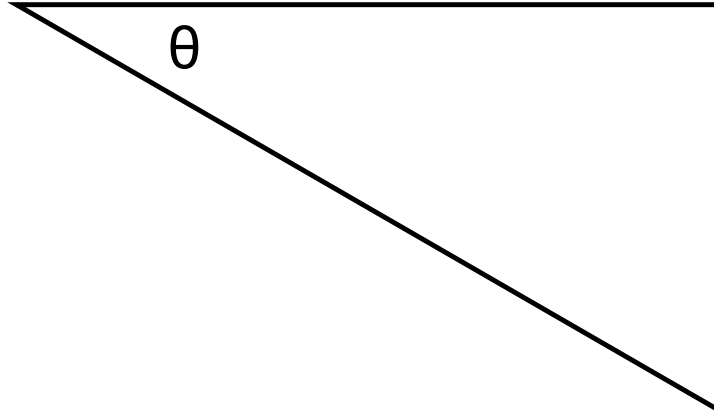
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Which side is opposite and which is adjacent?



HW 4-25 to 4-29

