ALLTHEWORKSHEETS

4.MD.7 Additive Angles

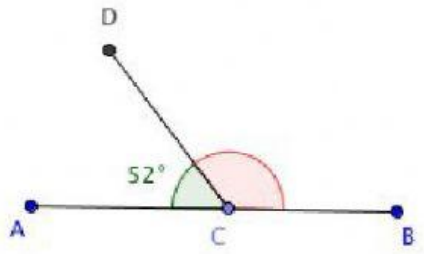
I can solve for the missing angle when angles are combined to make a new angle.

I will use addition or subtraction to solve for the missing angle.

Solve for each missing angle and put your answer in the box.

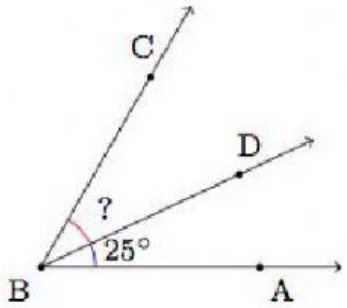
1- In the diagram below, what is the measure of ∠DCB if ∠ACB is 180°?

∠DCB=



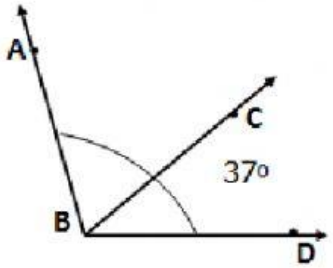
2- Look below. ∠ABC is 60°. What is ∠DBC?

∠DCB=



3- Look at the diagram below. ∠ABD measures 105°. How many degrees is ∠ABC?

∠ABC=



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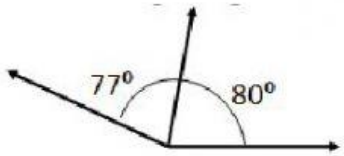
4- When the angles below are combined, what is the measurement of the new angle?

New angle=

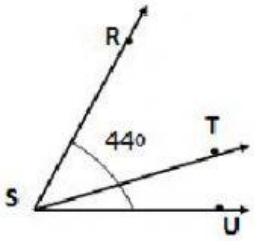


5- What is the measurement of the angle formed when the angles below are combined?

New angle=

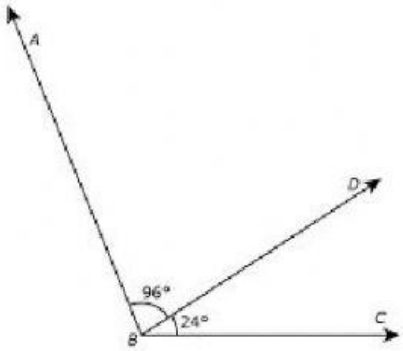
6- ∠RSU measures 60°, and ∠RST measures 44°. What does ∠TSU measure?

∠TSU =



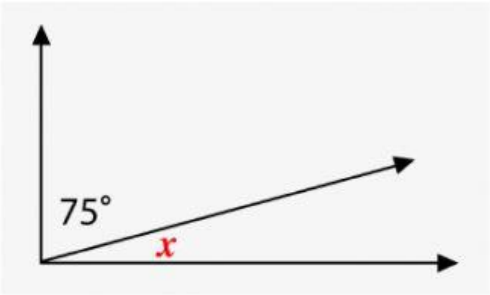
7- What is the measurement of ∠ABC?

∠ABC=



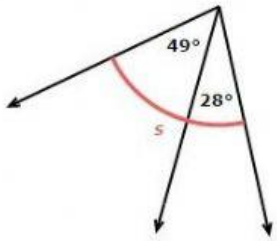
8- The angle below is a right angle (90°). How much does x measure?

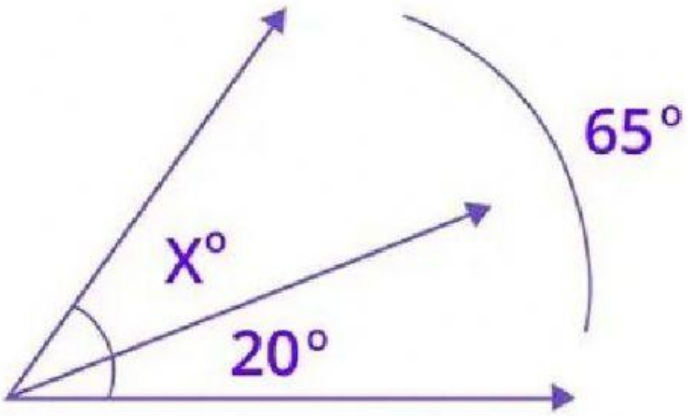
x=



9-s is the value of two angles combined. What is the value of s?

s=



10- This entire angle measures 65°. One of the small angles that is part of the whole angle measures 20°. How much does x° measure?

x=