Name: _____

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1.

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2. Which one is different? _____   Both answers: _____ and _____

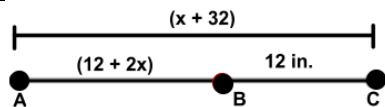| 10. Congruent? Yes or No		12. Congruent? Yes or No	
16.		18.	
20.		22.	
26 a.		26 b.	
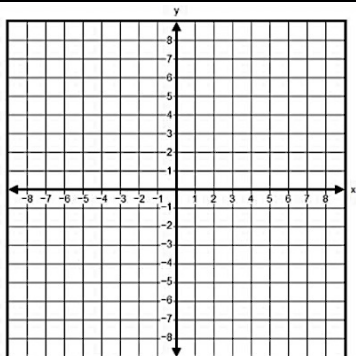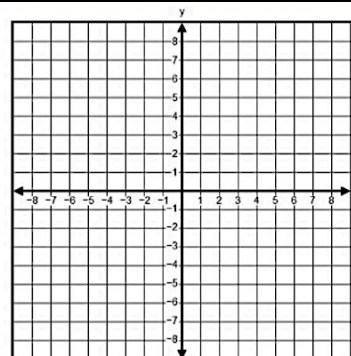
Make a sketch of each segment $\overline{RT}$, write an equation to find the value of x, solve for x and find the measure of RS, ST, and RT.

Point *B* is between *A* and *C* on $\overline{AC}$. Use the information to write an equation in terms of *x*. Then solve the equation and find *AB*, *BC*, and *AC*
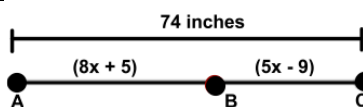
C.	D.
(x + 32) (12 + 2x) 12 in. A B C Write and equation to solve for x: AB: _____ and AC: _____	74 inches (8x + 5) (5x - 9) A B C Write and equation to solve for x: AB: _____ and BC: _____