Geometry Review Quiz 1-7 C

Put all answers to the multiple choice questions below. Use Capital Letters, please.

1.	What is the distance A. $\sqrt{37}$	from (1, 5) to (7, 6)? B. $\sqrt{23}$	C. $\sqrt{24}$	D. None of the above
2.	When comparing $\angle JMK$ and $\angle MJX$ in Figure 1 on the back, what is true?A. $\angle JMK > \angle MJX$ B. $\angle JMK < \angle MJX$ C. $\angle JMK = \angle MJX$ D. It cannot be determined			
3.	What is the measure A. 10	ment of angle #4 in Fi B. 20	gure 2 on the back? C. 30	D. 40
4.	If $\angle A$ and $\angle B$ are v what is the measurer A. 65	-	$A = 3n + 5$ and $\angle B = 2$ C. 10	n + 15, D. None of the above
5.	What is the measure A. 14	ment of x in Figure 3 o B. 15	on the back? C. 16	D. None of the above
6.	What is the equation A. $y = 3x + 1$	in slope intercept form B. $y = 3x - 10$	n that goes through (1, C. $y = -3x + 10$	
7.	Which statement is the converse of "dogs have four legs"?A. If you are a dog, you have four legs.B. If you have four legs, you are a dog.C. If you don't have four legs, you are not a dog.D. None of the above.			
8.	Which of the follow A. ASA	ving cannot be used to B. SSS	prove congruency? C. AAS	D. AAA
9.	In $\triangle ABC \ \angle A = 8x + 12$, $\angle B = 15x - 40$, and $\angle C = 10x + 10$. Determine the longest side of $\triangle ABC$. A. \overline{AB} B. \overline{AC} C. \overline{CB} D. Not possible to determine			
10.		d be perpendicular to y B. $y = -2x - 5$	y = 2x + 5 C. $y = -\frac{1}{2}x - 5$	D. $y = \frac{1}{2}x - 5$







