Geometry Review Quiz 1-6 D

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

_____1.   What is the midpoint of a line that has endpoints at (0, 3) and (6, -1)?
A. (12, 2)   B. (3, 2)   C. (12, -5)   D. (3, 1)

_____2.   If $\angle A$ and $\angle B$ are a linear pair with $\angle A = n + 40$
and $\angle B = 9n + 20$, what is the measurement of $\angle A$?
A. 12   B. 22   C. 42   D. 52

_____3.   In a right triangle, which leg must be the longest?
A. discriminant   B. hypotenuse   C. sublimation   D. derivative

_____4.   If AB + BC = XY + BC, then AB = XY demonstrates what property?
A. Subtraction   B. Addition   C. Substitution   D. Symmetric

_____5.   If ABCD is an isosceles trapezoid with AB = CD, $\angle D$ is congruent to
A. $\angle A$ B. $\angle C$ C. $\angle D$ D. $\angle X$

_____6.   A is at (-1, 2) and B is at (3, 8). What are the coordinates of the midpoint of $\overline{AB}$?
A. (1, 4)   B. (1, 5)   C. (2, 5)   D. (2, 4)

_____7.   If $\triangle ABC$ is an isosceles triangle with AC = BC and $\angle A = 60°$, what is $\angle B$?
A. 40°   B. 70°   C. 80°   D. None of the above

_____8.   The inverse of "Bald mean are beautiful" is "If you are not bald, then you are not beautiful."
A. True   B. False   C. None of the above.

_____9.   If $\angle A$ and $\angle B$ are vertical angles with $\angle A = 3n + 5$ and $\angle B = n + 15$,
what is the measurement of $\angle B$?
A. 65   B. 5   C. 20   D. None of the above

_____10.   What are the measures of two supplementary angles if the difference of their measures is $8°$?
A. 39, 51   B. 41, 49   C. 86, 94   D. 76, 84