**Geometry Homework II**

1. Find the value of y, given that m∠*MLK=135*°



1. *BD* bisects ∠*ABC*, m∠*ABD* = , and m∠*DBC* = (*y* + 4)°. Find m∠*ABC*.

4. Solve $m=\frac{h-w}{8}$ for the variable *h.*

3. Simplify:

$$4\left(\frac{1}{2}+\frac{5}{4}\right)+ -5=$$

**Use the angle pictured for 5-7**

5. An angle is a figure formed by two rays with a common
endpoint called the \_\_\_\_\_\_\_\_\_\_\_\_.

 6. Name the two rays that form P.

 7. Use the angle symbol and three letters to name P in two ways.

Complete the statement.

 8. A tool used to measure and draw angles
is called a .

Find the measure of each angle using the protractor pictured. Then tell whether
each is acute, right, obtuse, or straight.

 9. ∠CEA

10.∠AEB

11. ∠DEA

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