

September 26, 2016

Do Now: Vocabulary &amp; practice

adjacent angles    angle bisector    complementary angles  
 supplementary angle    vertical angles

Choose the word from the list above that is defined by each statement.

1. two angles whose measures have a sum of 180

2. two angles whose measures have a sum of 90

3. two angles whose sides are opposite rays

4. two angles that share a side but do not overlap

5. a ray that divides one angle into two angles with the same measure

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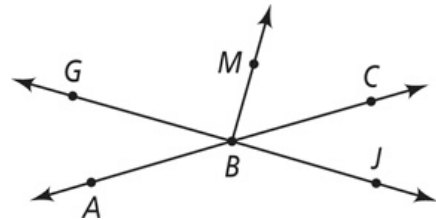
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Use a word from the list to complete each sentence.

6. If the measure of one angle in a pair of \_\_\_\_\_ is  $n$ , the measure of the other angle is  $180 - n$ .

7. \_\_\_\_\_ never share a side.

8. \_\_\_\_\_ always share a side.



9. Which of the following are a pair of vertical angles?

(A)  $\angle GBA$  and  $\angle CBJ$     (C)  $\angle ABM$  and  $\angle MBC$

(B)  $\angle GBA$  and  $\angle GBM$     (D)  $\angle ABJ$  and  $\angle MBC$

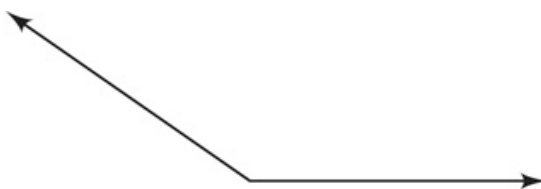
10. Which of the following are supplementary angles?

(F)  $\angle GBA$  and  $\angle CBJ$     (H)  $\angle ABM$  and  $\angle MBC$

(G)  $\angle GBA$  and  $\angle GBM$     (I)  $\angle ABM$  and  $\angle MBC$

**Draw the angle bisector for each angle.**

11.



12.

