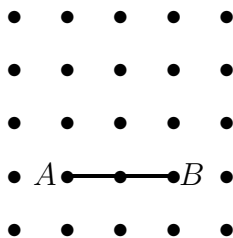
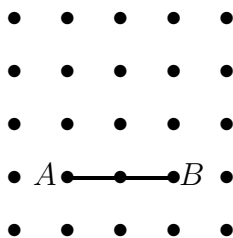


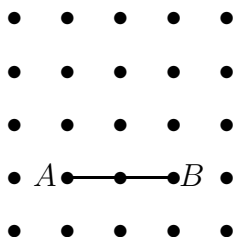
1. (a) Circle all possible points C that would make $\angle BAC$ a right angle.



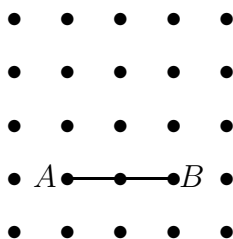
- (b) Circle all possible points C that would make $\angle ACB$ a right angle.



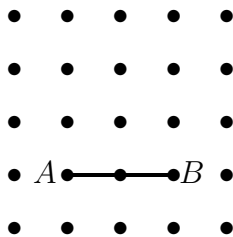
- (c) Circle all possible points C that would make $\angle BAC$ acute.



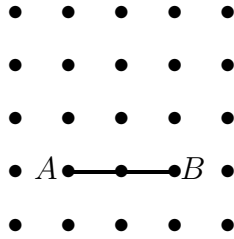
- (d) Circle all possible points C that would make $\angle BAC$ obtuse.



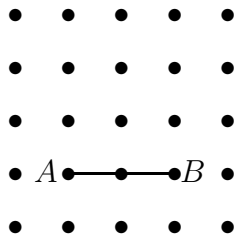
- (e) Circle all possible points C that would make $\angle BAC$ a straight angle.



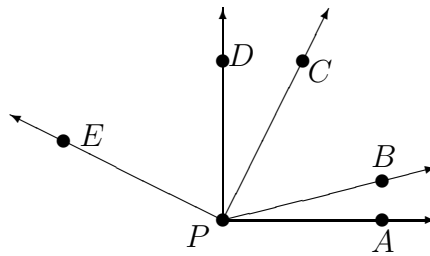
(f) Circle all possible points C that would make $\angle BAC$ a zero angle.



(g) Circle all possible points C that would make $\angle ACB$ a zero angle.



2. Consider the diagram below:

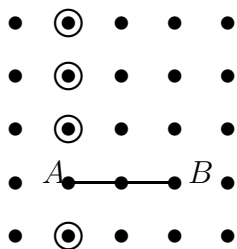


(a) Use correct notation to name all the distinct acute angles that can be found.

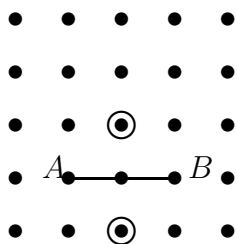
(b) Use correct notation to name all the distinct right angles that can be found.

(c) Use correct notation to name all the distinct obtuse angles that can be found.

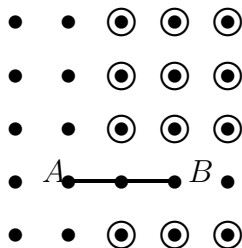
1. (a) Points C that would make $\angle BAC$ a right angle:



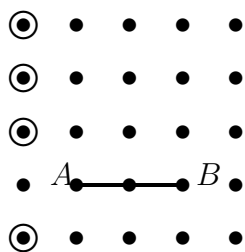
(b) Points C that would make $\angle ACB$ a right angle:



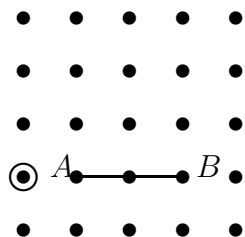
(c) Points C that would make $\angle BAC$ acute:



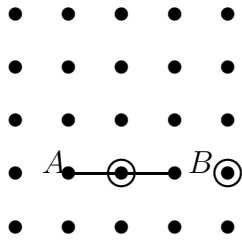
(d) Points C that would make $\angle BAC$ obtuse:



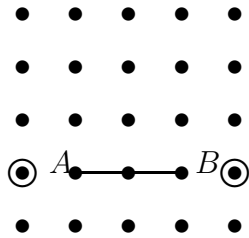
(e) Points C that would make $\angle BAC$ a straight angle:



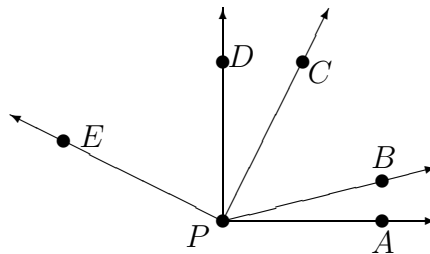
(f) Points C that would make $\angle BAC$ a zero angle:



(g) Points C that would make $\angle ACB$ a zero angle:



2. Consider the diagram below:



(a) All the distinct acute angles that can be found:

$$\angle EPD \quad \angle DPC \quad \angle DPB \quad \angle CPB \quad \angle CPA \quad \angle BPA$$

(b) All the distinct right angles that can be found:

$$\angle EPC \quad \angle DPA$$

(c) All the distinct obtuse angles that can be found:

$$\angle EPB \quad \angle EPA$$