

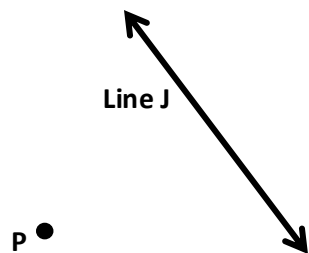
## Constructions Exit Quiz

**Part A Instructions:** Choose the option that completes the sentence or answers the question.

1. The angle bisector of a right angle will result in two angles measuring \_\_\_\_\_.
  - a.  $90^\circ$
  - b.  $40^\circ$
  - c.  $60^\circ$
  - d.  $45^\circ$
2. The angle bisector of a straight angle will result in two angles measuring \_\_\_\_\_.
  - a.  $90^\circ$
  - b.  $0^\circ$
  - c.  $45^\circ$
  - d.  $100^\circ$
3. The angle bisector of an acute angle will result in two angles measuring \_\_\_\_\_.
  - a.  $90^\circ$
  - b.  $40^\circ$
  - c.  $60^\circ$
  - d. None of these
4. The segment bisector always passes through the \_\_\_\_\_ of the line segment
  - a. origin
  - b. endpoint
  - c. center
  - d. None of these
5. The perpendicular always cuts the line at \_\_\_\_\_ degrees.
  - a. 0
  - b. 100
  - c. 90
  - d. 60

**Part B Instructions:** Answer the question below.

1. Draw a perpendicular from point A on the line J.



## Constructions Exit Quiz

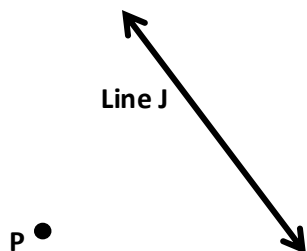
### Answers:

**Part A Instructions:** Choose the option that completes the sentence or answers the question.

1. The angle bisector of a right angle will result in two angles measuring \_\_\_\_\_.
  - a.  $90^\circ$
  - b.  $40^\circ$
  - c.  $60^\circ$
  - d.  $45^\circ$
2. The angle bisector of a straight angle will result in two angles measuring \_\_\_\_\_.
  - a.  $90^\circ$
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  - d.  $100^\circ$
3. The angle bisector of an acute angle will result in two angles measuring \_\_\_\_\_.
  - a.  $90^\circ$
  - b.  $40^\circ$
  - c.  $60^\circ$
  - d. None of these
4. The segment bisector always passes through the \_\_\_\_\_ of the line segment
  - a. origin
  - b. endpoint
  - c. center
  - d. None of these
5. The perpendicular always cuts the line at \_\_\_\_\_ degrees.
  - e. 0
  - f. 100
  - g. 90
  - h. 60

**Part B Instructions:** Answer the question below.

6. Draw a perpendicular from point A on the line J.



**Draw using a protractor**