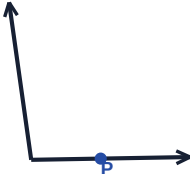


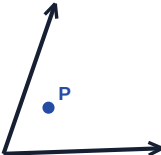
Point Location with Angles

Classify point P as interior, exterior or on the angle.

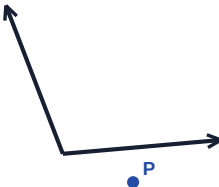
1.



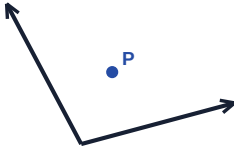
2.



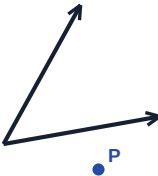
3.



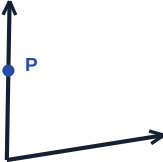
4.



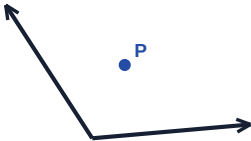
5.



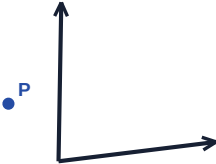
6.



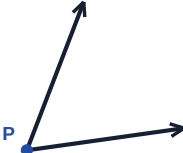
7.



8.



9.

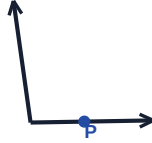


Point Location with Angles

Worked Answer Key

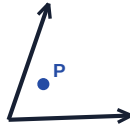
Classify point P as interior, exterior or on the angle.

1. Classify point P.



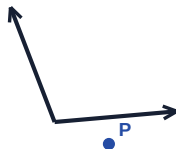
Answer: on. P is on the angle because it lies on the first ray.

2. Classify point P.



Answer: interior. P is interior because it lies between the two rays.

3. Classify point P.



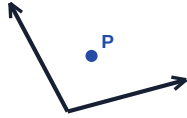
Answer: exterior. P is exterior because it lies outside the region between the rays.

Point Location with Angles

Worked Answer Key

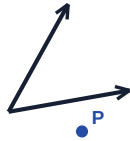
Classify point P as interior, exterior or on the angle.

4. Classify point P.



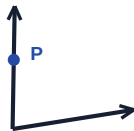
Answer: interior. P is interior because it lies between the two rays.

5. Classify point P.



Answer: exterior. P is exterior because it lies outside the region between the rays.

6. Classify point P.



Answer: on. P is on the angle because it lies on the second ray.

Point Location with Angles

Worked Answer Key

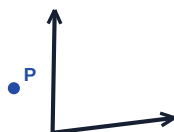
Classify point P as interior, exterior or on the angle.

7. Classify point P.



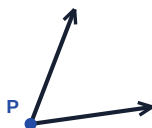
Answer: interior. P is interior because it lies between the two rays.

8. Classify point P.



Answer: exterior. P is exterior because it lies outside the region between the rays.

9. Classify point P.



Answer: on. P is on the angle because it lies on the vertex.