

## PyImageSearch Gurus Course

[\(https://gurus.pyimagesearch.com/\)](https://gurus.pyimagesearch.com/) >

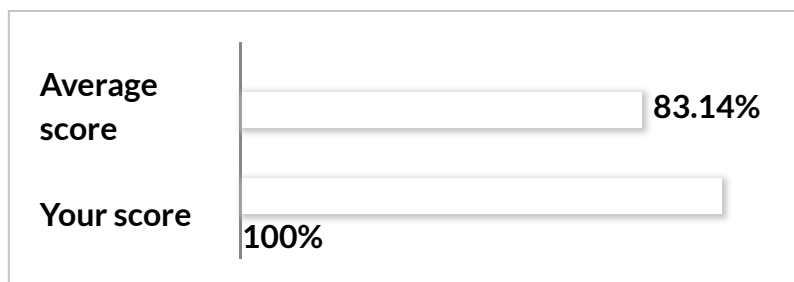
# Simple Contour Properties Quiz

## Results

5 of 5 questions answered correctly

Your time: 00:00:32

You have reached 5 of 5 points, (100%)



Click Here to Continue ([https://gurus.pyimagesearch.com/topic/simple-contour-properties/?quiz\\_type=lesson&quiz\\_redirect=1&lesson\\_id=984&quiz\\_id=1686](https://gurus.pyimagesearch.com/topic/simple-contour-properties/?quiz_type=lesson&quiz_redirect=1&lesson_id=984&quiz_id=1686))

Restart quiz

View questions

## 1. Question

For this quiz, you'll need to download the following image: <http://pyimg.co/ye485>  
(<http://pyimg.co/ye485>).

Then use contour properties to answer “What is the centroid of the purple circle?”

- ☐ (231, 75)
- ☐ (71, 87)
- ☒ (148, 225)

Correct

## 2. Question

What is the area of the circle?

- ☐ 5951
- ☒ 9722
- ☐ 12100

Correct

Feedback

## 3. Question

What is the perimeter of the red square?

- ☒ 440
- ☐ 345
- ☐ 365

Correct

## 4. Question

What is the bounding box of the orange triangle?



- ☐ (93, 170, 111, 111)
- ☒ (177, 41, 110, 97)
- ☐ (16, 32, 111, 111)

Correct

## 5. Question

What is the radius of the minimum enclosing circle for the orange triangle?

- ☐ 57
- ☒ 63
- ☐ 80

Correct

Feedback

## Course Progress

### Ready to continue the course?

Click the button below to **continue your journey to computer vision guru**.

I'm ready, let's go! (</pyimagesearch-gurus-course/>).

## Resources & Links

- [PyImageSearch Gurus Community](https://community.pyimagesearch.com/) (<https://community.pyimagesearch.com/>).
- [PyImageSearch Virtual Machine](https://gurus.pyimagesearch.com/pyimagesearch-virtual-machine/) (<https://gurus.pyimagesearch.com/pyimagesearch-virtual-machine/>).
- [Setting up your own Python + OpenCV environment](https://gurus.pyimagesearch.com/setting-up-your-python-opencv-development-environment/) (<https://gurus.pyimagesearch.com/setting-up-your-python-opencv-development-environment/>).
- [Course Syllabus & Content Release Schedule](https://gurus.pyimagesearch.com/course-syllabus-content-release-schedule/) (<https://gurus.pyimagesearch.com/course-syllabus-content-release-schedule/>).
- [Member Perks & Discounts](https://gurus.pyimagesearch.com/pyimagesearch-gurus-discounts-perks/) (<https://gurus.pyimagesearch.com/pyimagesearch-gurus-discounts-perks/>).
- [Your Achievements](https://gurus.pyimagesearch.com/achievements/) (<https://gurus.pyimagesearch.com/achievements/>).



- [Official OpenCV documentation \(http://docs.opencv.org/index.html\)](http://docs.opencv.org/index.html).

## Your Account

- [Account Info \(https://gurus.pyimagesearch.com/account/\)](https://gurus.pyimagesearch.com/account/).
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- [Logout \(https://gurus.pyimagesearch.com/wp-login.php?action=logout&redirect\\_to=https%3A%2F%2Fgurus.pyimagesearch.com%2F&wpononce=5736b21cae\)](https://gurus.pyimagesearch.com/wp-login.php?action=logout&redirect_to=https%3A%2F%2Fgurus.pyimagesearch.com%2F&wpononce=5736b21cae).

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Feedback

