

Assignment-6

Latex Report

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• Exercise 2.29

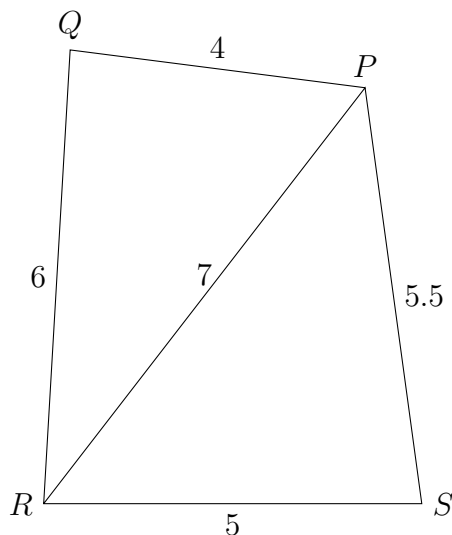
1 Construct PQRS where $PQ = 4$, $QR = 6$, $RS = 5$, $PS = 5.5$ and $PR = 7$.

1.1 Solution

It is given that, $PQ = 4$, $QR = 6$, $RS = 5$, $PS = 5.5$ and $PR = 7$.

From the given values we conclude PQRS is an quadrilateral with diagonal PR.

Figure of quadrilateral PQRS.



Note: Figure generated using latex.

1.2 Figure of quadrilateral PQRS

Download the python code used for generating the figure from here:

<https://github.com/FuzayilMir/Assignment-6/blob/main/EX-2.29.py>

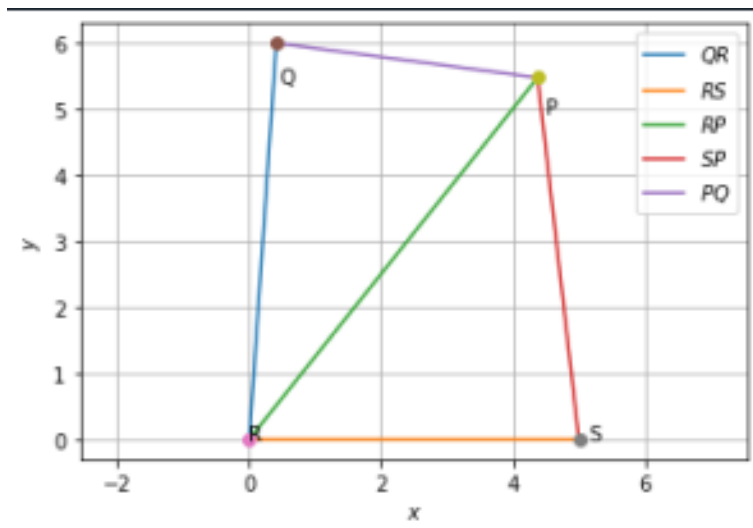


Figure 1: Generated using python