

Name _____

07-02-09-T8
Length of Line Segment

■ A. Find the length, L, of the line segment \overline{PQ} .

[1] $P(1, 7), Q(4, 11)$

[2] $P(2, 9), Q(5, 13)$

[3] $P(-2, -6), Q(1, -2)$

[4] $P(1, 0), Q(9, 15)$

[5] $P(-5, 1), Q(3, 16)$

[6] $P(\frac{1}{2}, \frac{1}{10}), Q(\frac{7}{2}, \frac{41}{10})$

Answers

[1] $L = 5$

[2] $L = 5$

[3] $L = 5$

[4] $L = 17$

[5] $L = 17$

[6] $L = 5$