

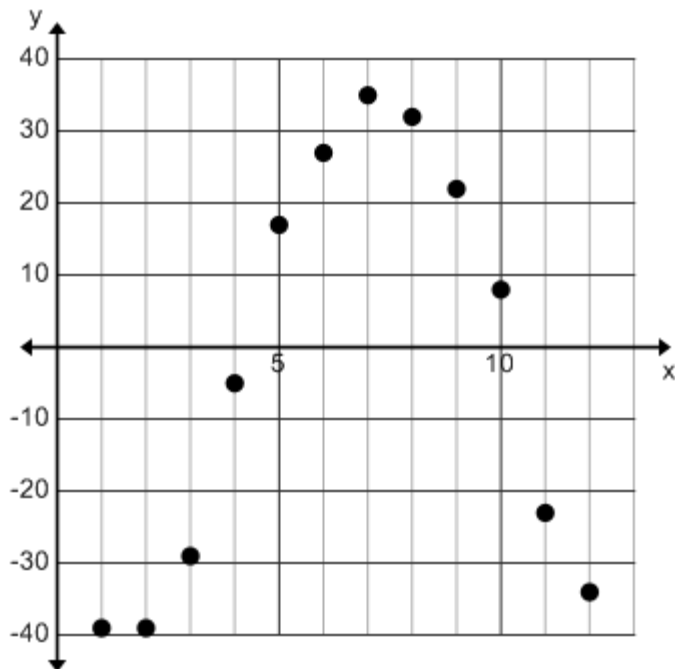
Answers

17. II

19. III, IV

23. I, III

26.



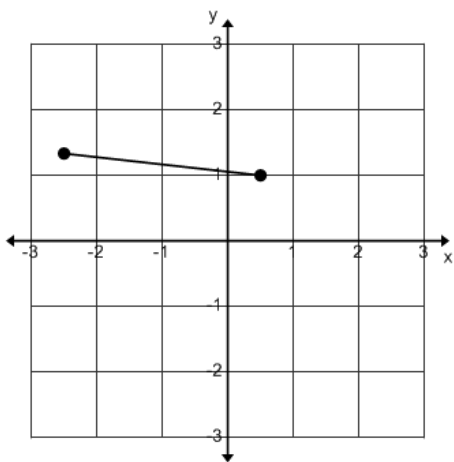
28. 7

33. $\sqrt{61}$

39. a) 4, 3, 5 b) $3^2 + 4^2 = 5^2$

45. Distances between the sides are $\sqrt{29}$, $\sqrt{29}$, $\sqrt{58}$

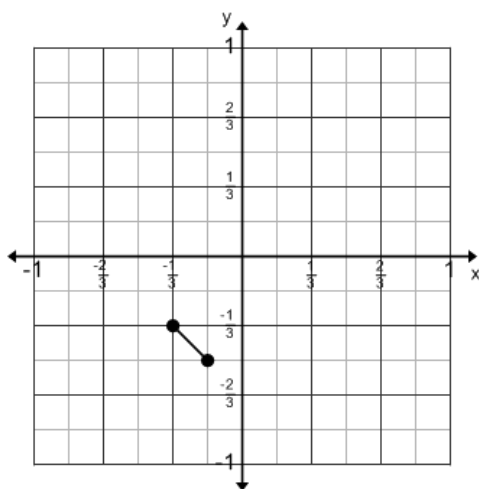
53. a)



b) $\frac{\sqrt{82}}{3}$

c) $\left(-1, \frac{7}{6}\right)$

54. . a)



b) $\sqrt{\frac{1}{18}}$

c) $\left(-\frac{1}{4}, -\frac{5}{12}\right)$

57. 192.094 km