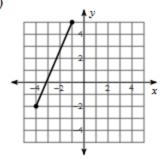
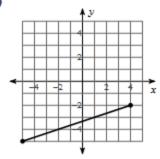
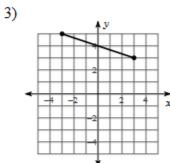
# Find the distance between each pair of points.

1)

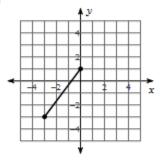


2)

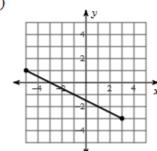




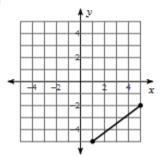
4)



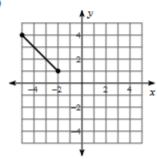
5)



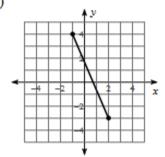
6)



7)



8)



# Worksheet Level 3:

## **Goals:**

Use the Pythagorean Theorem to find distances on a coordinate grid

Concept # \_\_\_\_\_

### Practice #1

- 8. greenhouse and stadium
- 9. police station and art museum
- 10. greenhouse and hospital
- 11. City Hall and gas station



### Practice #2

- **a.** Find the coordinates of J and K.
- **b.** Use the coordinates to find the distance from J to K. Explain your method.
- **c.** Use your method from part (b) to find the distance from L to M.

