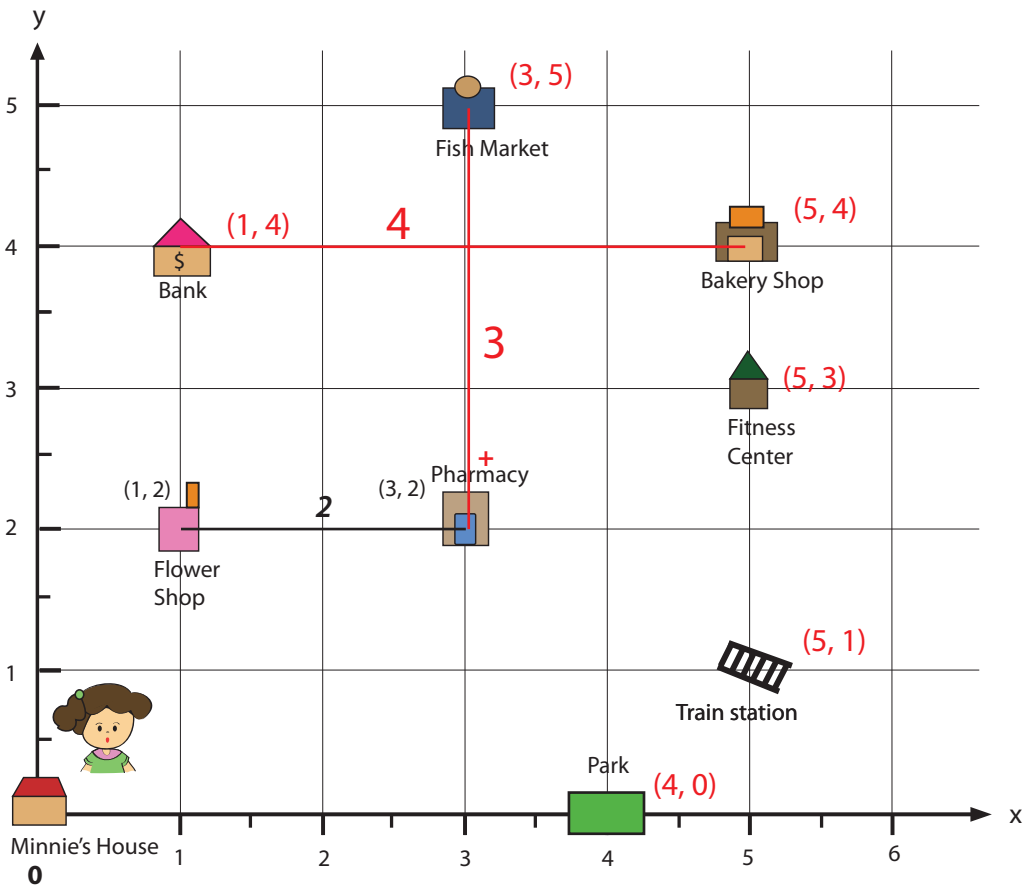


Answer Sheet

Run Errands Efficiently: Practice Coordinates

Help Minnie run errands by telling her how far it is between each location. To find the distances between the coordinates, subtract the x-values and/or the y-values (see an example).

Review: The first number refers to X coordinate. The second number refers to Y coordinate.



Example:

Distance between Pharmacy (3, 2) and Flower shop(1, 2). Subtract difference of X-value of each location. X value of Pharmacy = 3, X value of Flower shop = 1. Therefore, the distance is $3 - 1 = 2$.

1. How far between the pharmacy and the fish market? Pharmacy (3, 2) Fish Market (3, 5) $5 - 2 = 3$

2. How far between the bank and the bakery shop? Bank (1, 4) Bakery (5, 4) $5 - 1 = 4$

3. Which one is greater in distance - Minnie's house to the park, or the train station to the bakery shop? Minnie's House (0, 0) Park (4, 0) $4 - 0 = 4$ Train Station (5, 1) Bakery (5, 4) $4 - 1 = 3$ Minnie's House to the Park

4. If Minnie travels from the flower shop to the bank, then to the bakery shop, and stops at the fitness center, how far has she traveled?

Flower Shop (1, 2) Bank (1, 4) Bakery (5, 4)
 Bank (1, 4) Bakery (5, 4) Fitness Center (5, 3)
 $4 - 2 = 2$ $5 - 1 = 4$ $4 - 3 = 1$ $2 + 4 + 1 = 7$