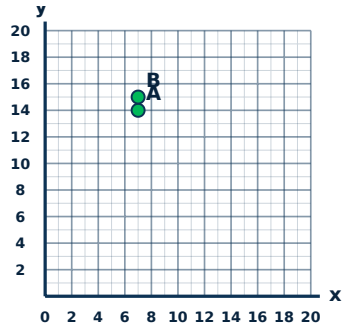
Coordinate Plane Real-World Problems

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

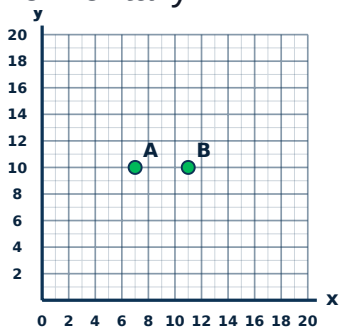
Write the answer on the line.

1. On a coordinate map, a hiker goes from (7, 14) to (7, 15). What is the vertical distance?



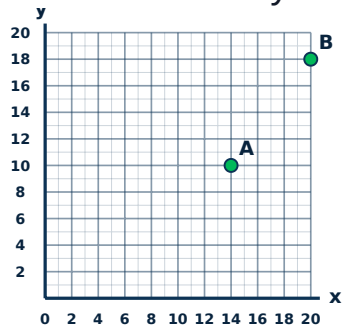
_____

2. A point moves from (7, 10) to (11, 10). How many units did it move horizontally?



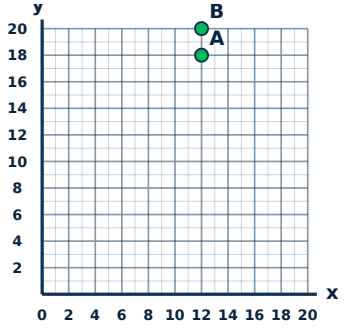
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3. A delivery robot drives from (14, 10) to (20, 18), moving only left-right and up-down. How many blocks does it travel?



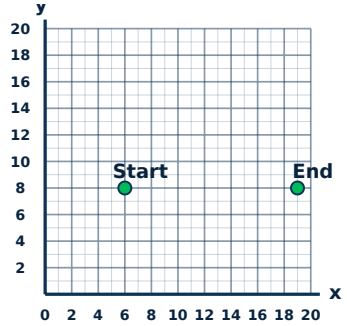
_____

4. A point moves from (12, 18) to (12, 20). How many units did it move vertically?



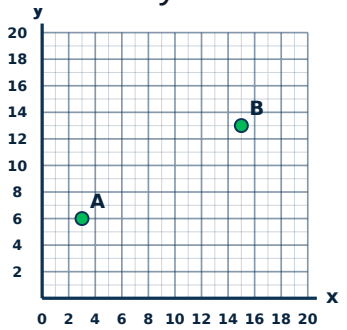
_____

5. A robot stays at y = 8 and moves from x = 6 to x = 19. How many units does it move?



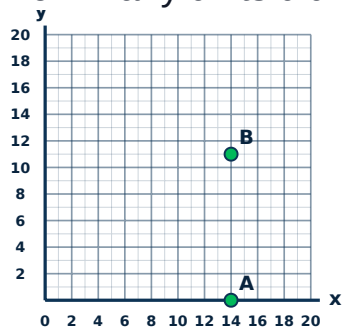
_____

6. A delivery robot drives from (3, 6) to (15, 13), moving only left-right and up-down. How many blocks does it travel?

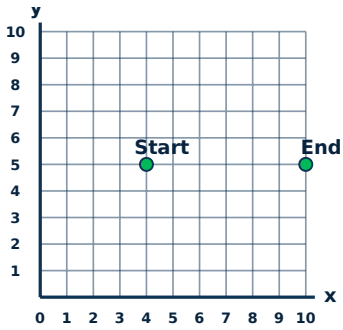


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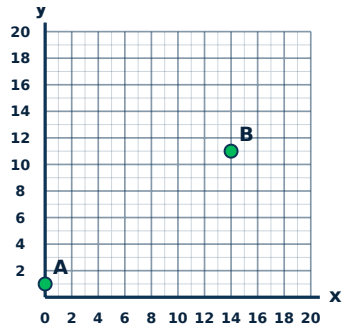
7. A point moves from (14, 0) to (14, 11). How many units did it move vertically?



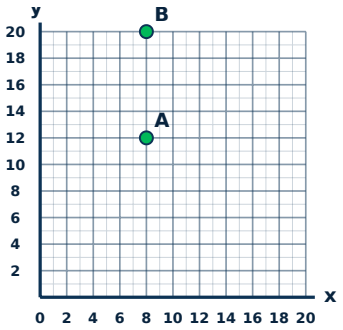
8. A robot stays at y = 5 and moves from x = 4 to x = 10. How many units does it move?



9. A checker piece moves from (0, 1) to (14, 11), moving only left-right and up-down. How many total units does it move?



10. On a coordinate map, a hiker goes from (8, 12) to (8, 20). What is the vertical distance?



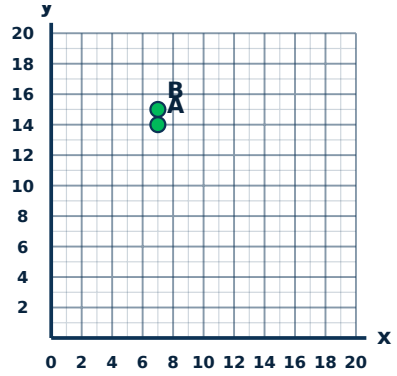
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Coordinate Plane Real-World Problems

Answer Key - Grade 5 Math Worksheet - Challenge Me

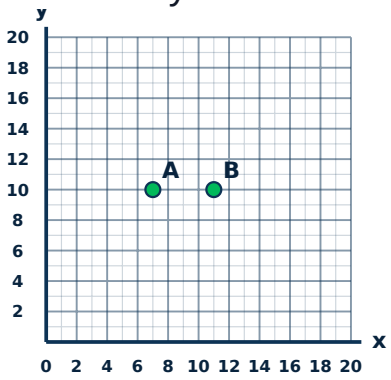
Write the answer on the line.

1. On a coordinate map, a hiker goes from (7, 14) to (7, 15). What is the vertical distance?



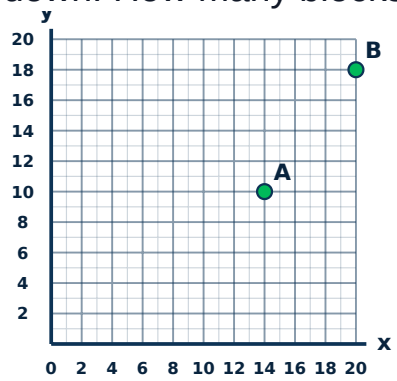
1

2. A point moves from (7, 10) to (11, 10). How many units did it move horizontally?



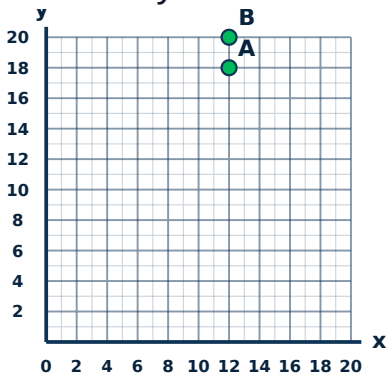
4

3. A delivery robot drives from (14, 10) to (20, 18), moving only left-right and up-down. How many blocks does it travel?



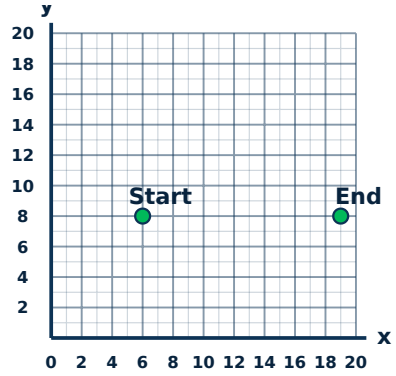
14

4. A point moves from (12, 18) to (12, 20). How many units did it move vertically?



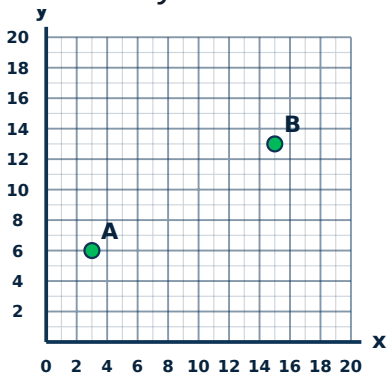
2

5. A robot stays at y = 8 and moves from x = 6 to x = 19. How many units does it move?



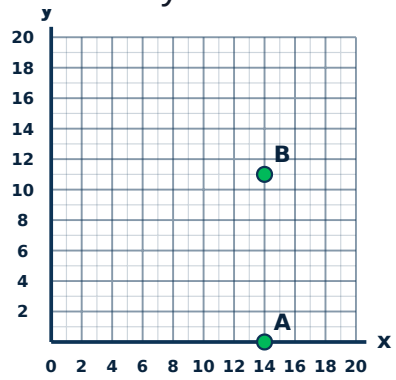
13

6. A delivery robot drives from (3, 6) to (15, 13), moving only left-right and up-down. How many blocks does it travel?



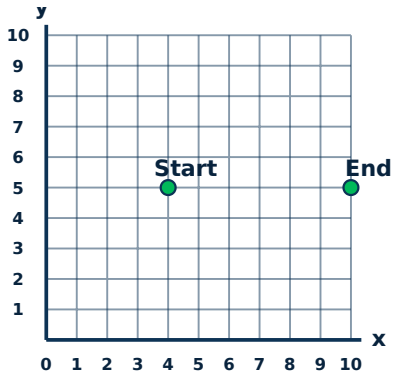
19

7. A point moves from (14, 0) to (14, 11). How many units did it move vertically?



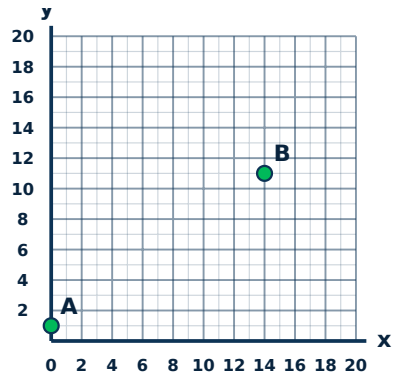
11

8. A robot stays at y = 5 and moves from x = 4 to x = 10. How many units does it move?



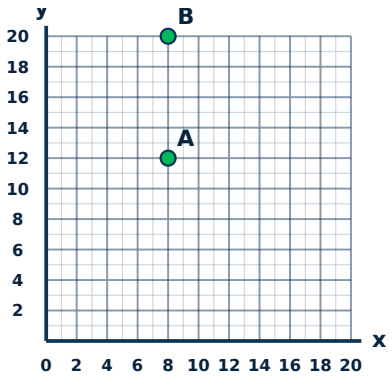
6

9. A checker piece moves from (0, 1) to (14, 11), moving only left-right and up-down. How many total units does it move?



24

10. On a coordinate map, a hiker goes from (8, 12) to (8, 20). What is the vertical distance?



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