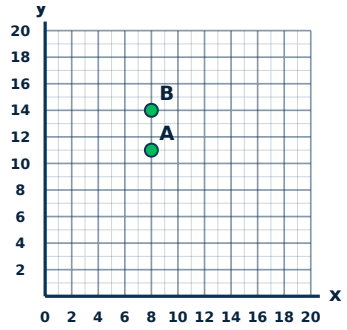
Coordinate Plane Real-World Problems

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

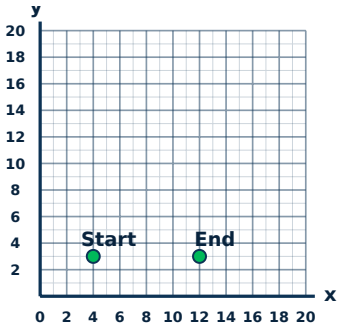
Write the answer on the line.

1. On a coordinate map, a hiker goes from (8, 11) to (8, 14). What is the vertical distance?



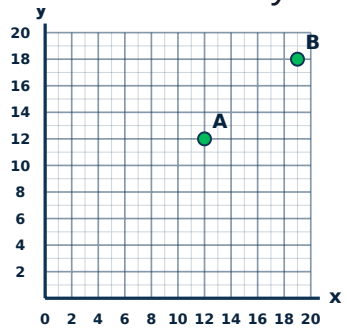
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2. A robot stays at y = 3 and moves from x = 4 to x = 12. How many units does it move?



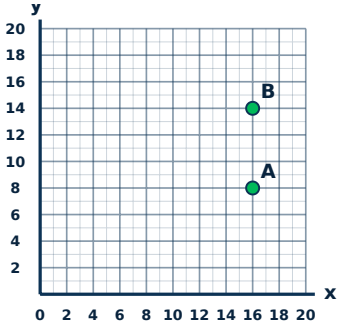
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3. A delivery robot drives from (12, 12) to (19, 18), moving only left-right and up-down. How many blocks does it travel?



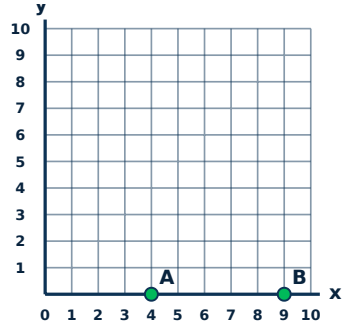
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4. On a coordinate map, a hiker goes from (16, 8) to (16, 14). What is the vertical distance?



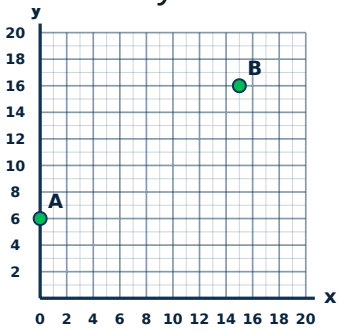
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5. A point moves from (4, 0) to (9, 0). How many units did it move horizontally?



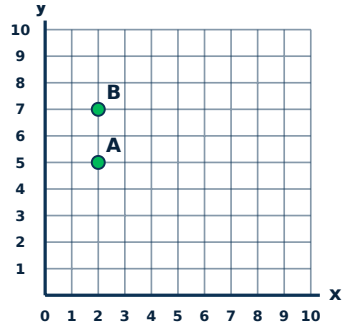
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6. A delivery robot drives from (0, 6) to (15, 16), moving only left-right and up-down. How many blocks does it travel?

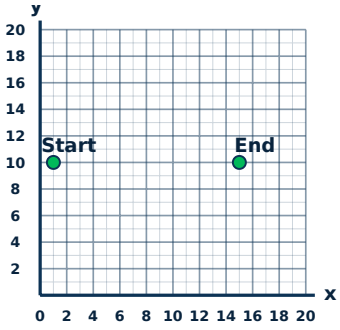


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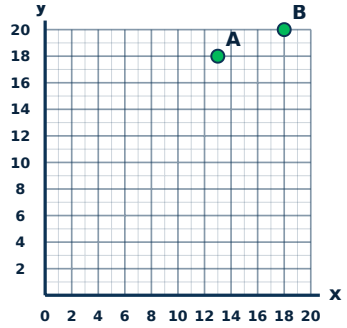
7. On a coordinate map, a hiker goes from (2, 5) to (2, 7). What is the vertical distance?



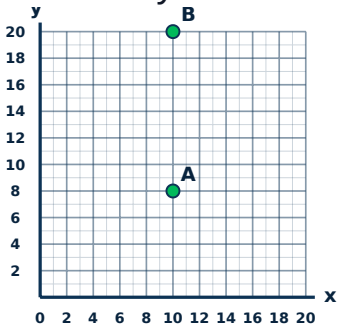
8. A robot stays at y = 10 and moves from x = 1 to x = 15. How many units does it move?



9. A checker piece moves from (13, 18) to (18, 20), moving only left-right and up-down. How many total units does it move?



10. A point moves from (10, 8) to (10, 20). How many units did it move vertically?



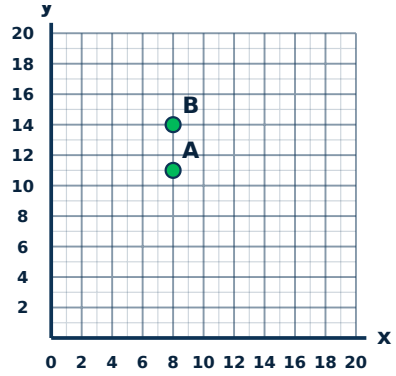
Scan to get this marked free. No screen time for your child.
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Coordinate Plane Real-World Problems

Answer Key - Grade 5 Math Worksheet - Challenge Me

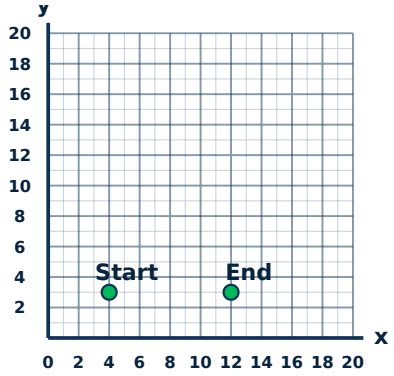
Write the answer on the line.

1. On a coordinate map, a hiker goes from (8, 11) to (8, 14). What is the vertical distance?



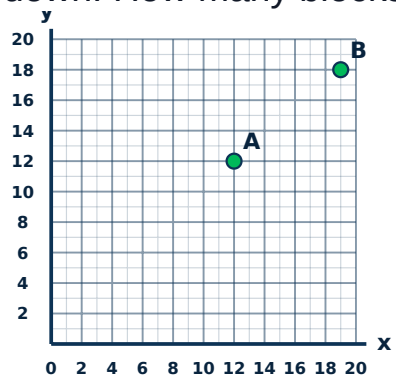
3

2. A robot stays at y = 3 and moves from x = 4 to x = 12. How many units does it move?



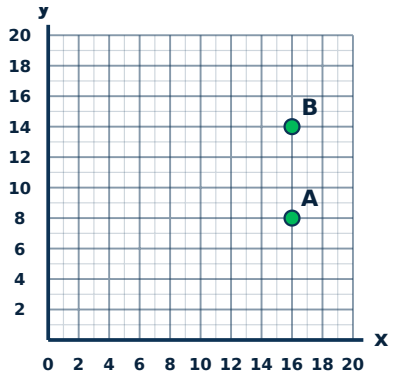
8

3. A delivery robot drives from (12, 12) to (19, 18), moving only left-right and up-down. How many blocks does it travel?



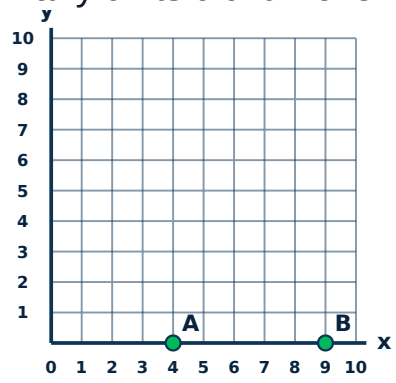
13

4. On a coordinate map, a hiker goes from (16, 8) to (16, 14). What is the vertical distance?



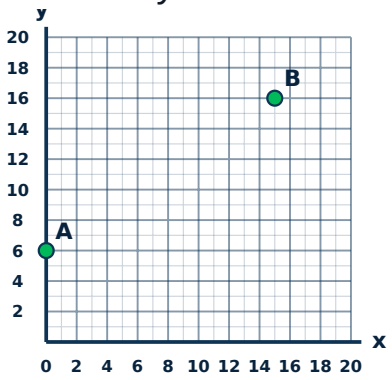
6

5. A point moves from (4, 0) to (9, 0). How many units did it move horizontally?



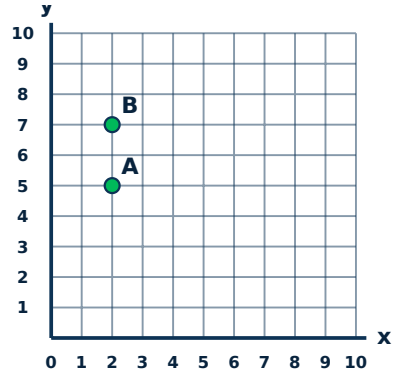
5

6. A delivery robot drives from (0, 6) to (15, 16), moving only left-right and up-down. How many blocks does it travel?



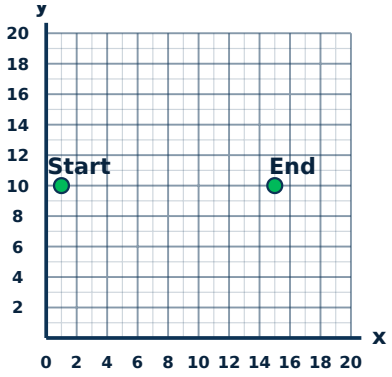
25

7. On a coordinate map, a hiker goes from (2, 5) to (2, 7). What is the vertical distance?



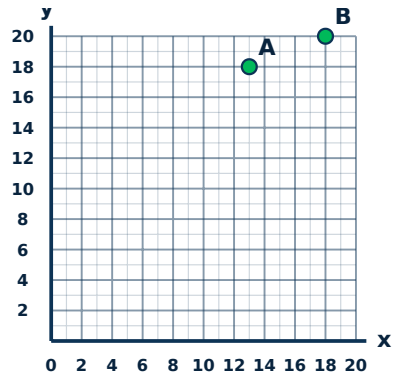
2

8. A robot stays at y = 10 and moves from x = 1 to x = 15. How many units does it move?



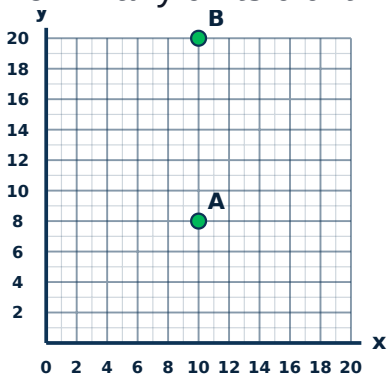
14

9. A checker piece moves from (13, 18) to (18, 20), moving only left-right and up-down. How many total units does it move?



7

10. A point moves from (10, 8) to (10, 20). How many units did it move vertically?



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