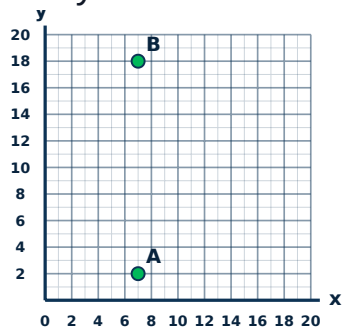
Coordinate Plane Real-World Problems

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

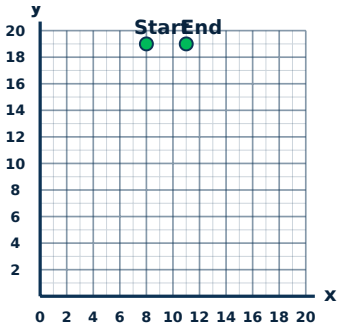
Write the answer on the line.

1. A point moves from (7, 2) to (7, 18). How many units did it move vertically?



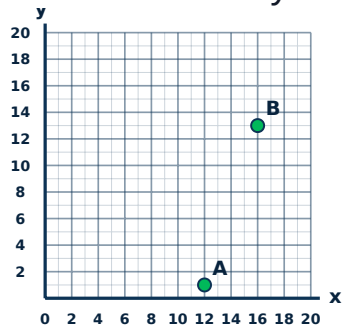
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2. A robot stays at y = 19 and moves from x = 8 to x = 11. How many units does it move?



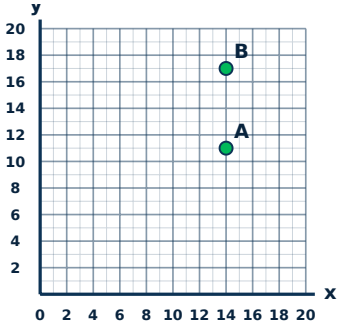
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3. A delivery robot drives from (12, 1) to (16, 13), moving only left-right and up-down. How many blocks does it travel?



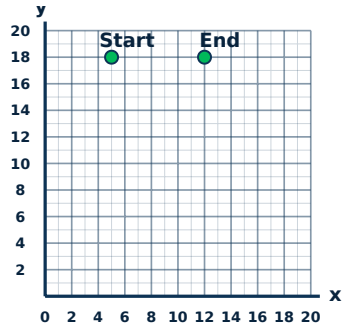
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4. On a coordinate map, a hiker goes from (14, 11) to (14, 17). What is the vertical distance?



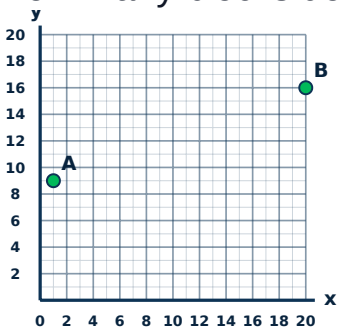
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5. A robot stays at y = 18 and moves from x = 5 to x = 12. How many units does it move?



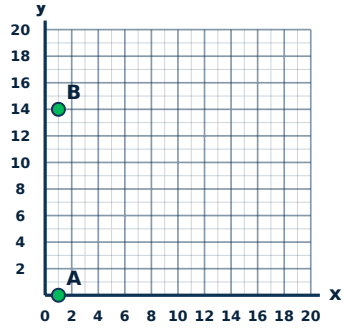
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6. A delivery robot drives from (1, 9) to (20, 16), moving only left-right and up-down. How many blocks does it travel?

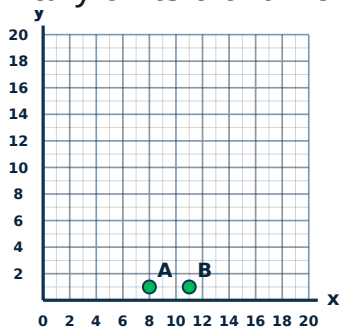


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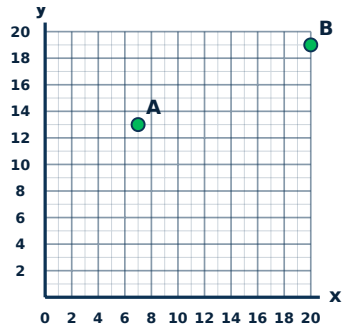
7. On a coordinate map, a hiker goes from (1, 0) to (1, 14). What is the vertical distance?



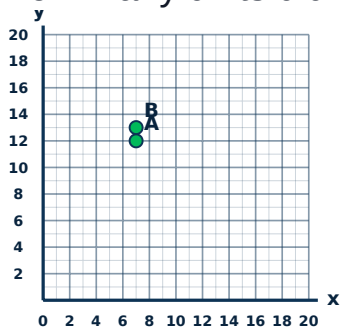
8. A point moves from (8, 1) to (11, 1). How many units did it move horizontally?



9. A checker piece moves from (7, 13) to (20, 19), moving only left-right and up-down. How many total units does it move?



10. A point moves from (7, 12) to (7, 13). How many units did it move vertically?



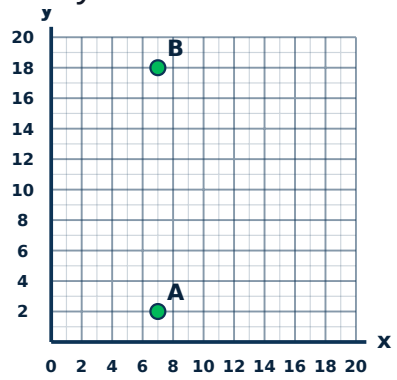
Scan to get this marked free. No screen time for your child.
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Coordinate Plane Real-World Problems

Answer Key - Grade 5 Math Worksheet - Challenge Me

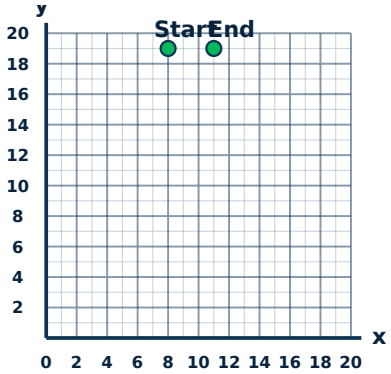
Write the answer on the line.

1. A point moves from (7, 2) to (7, 18). How many units did it move vertically?



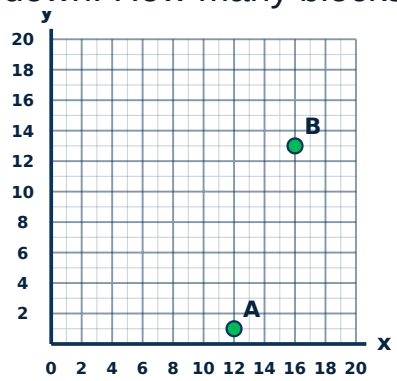
16

2. A robot stays at y = 19 and moves from x = 8 to x = 11. How many units does it move?



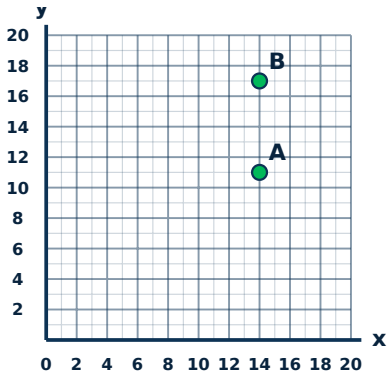
3

3. A delivery robot drives from (12, 1) to (16, 13), moving only left-right and up-down. How many blocks does it travel?



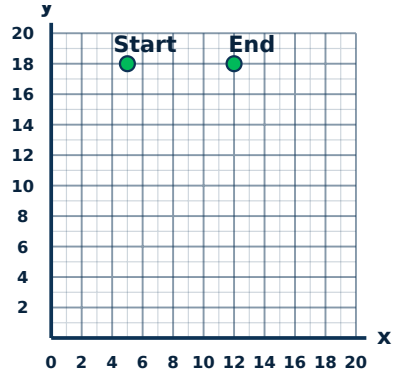
16

4. On a coordinate map, a hiker goes from (14, 11) to (14, 17). What is the vertical distance?



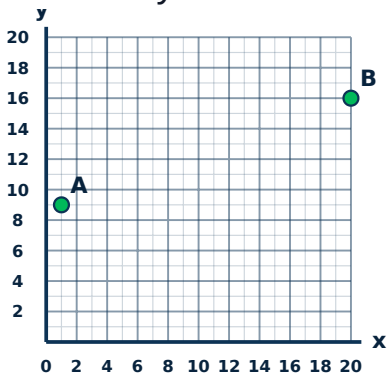
6

5. A robot stays at y = 18 and moves from x = 5 to x = 12. How many units does it move?



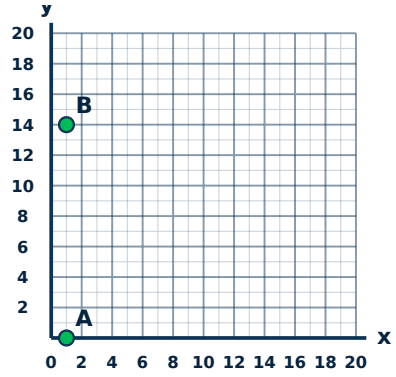
7

6. A delivery robot drives from (1, 9) to (20, 16), moving only left-right and up-down. How many blocks does it travel?



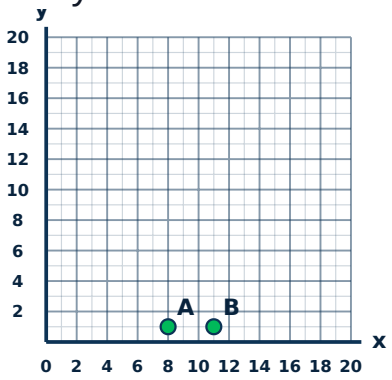
26

7. On a coordinate map, a hiker goes from (1, 0) to (1, 14). What is the vertical distance?



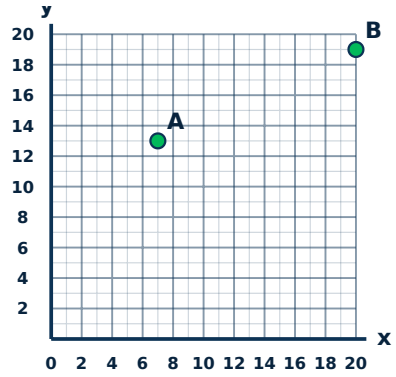
14

8. A point moves from (8, 1) to (11, 1). How many units did it move horizontally?



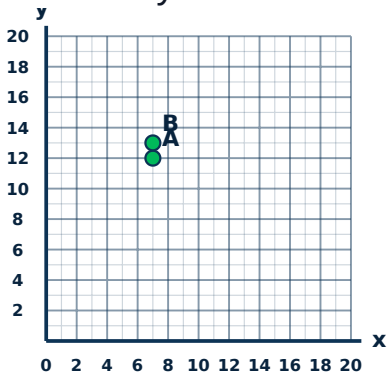
3

9. A checker piece moves from (7, 13) to (20, 19), moving only left-right and up-down. How many total units does it move?



19

10. A point moves from (7, 12) to (7, 13). How many units did it move vertically?



1